

VOL-34A

MAILINGS

Sent by the M.R.A.C. to its members
by the Secretary, Officers or
Committee Chairmen.

Compiled by

Vernon L. Fabishak, W9HDH
Secretary, M.R.A.C., Inc.

September 1955 to June 1956

SECRETARY
VERNON L. FABISHAK, W9HDH
2228-A SO. 30th STREET
MILWAUKEE 15, WISCONSIN

List of M.R.A.C. Meeting Dates/Activities
in which a mailing had been sent.

DX Mailing, June 1955 (letter)
 FD Meeting, June 9, 1955 (card)
 15 Meter Contest, June 15, 1955 (letter)
 DX Mailing, July 1955 (letter)
 Picnic Mailing (letter) July 31, 1955
 Picnic Mailing (card) July 31, 1955
 Newsletter, September 1st, 1955 (Carried ann. of Sept. 8, 1955 meeting)
 President's Letter, August 31st, 1955
 Hallicrafter's Meeting, September 15, 1955
 European Travelogue, September 22, 1955 (card)
 DX Mailing, September 1955
 Technical Night, September 29th, 1955 (letter)
 Newsletter, October 1st, 1955 (Carried ann. of Tric. etc., Oct 6, 1955)
 Transistors & Uses, October 13, 1955 (card)
 Technical Talk, October 20, 1955 (card)
 DX Mailing, October 1955 (letter), (included IRE Hi-Fi Meetings)
 Rotary Beam Nite, October 27, 1955 (card)
 Newsletter, November 1st, 1955 (letter)
 10 Meter Phone Contest, November 4, 1955 (letter)
 Auction, November 3, 1955 (letter)
 Films, November 10, 1955 (card)
 Wis. Intra-state QSO Party (Bucholz) December 11, 1955 (letter)
 *(No mailings sent over Thanksgiving Week period)
 DX Mailing, November 1955 (letter)
 General Meeting December 1st, 1955 (card)
 Films, December 8th, 1955 (card)
 Tom Bailey, December 15, 1955 (letter)
 Old Timers Nite Letter, card return, December 29, 1955 (letter, adv. mailing)
 MRAC Xmas Party, December 22, 1955 (card)
 DX Mailing, December 1955 (letter)
 MRAC Achievement Award Mailing (letter)
 General Meeting, Jan. 5, 1956 (card)
 Newsletter, January 1956 (letter) (Carried ann. of Jan 19 mtg.)
 Technical Night, January 12, 1955 (card)
 Achievement Award Nite, January 26, 1955 (letter)
 Technical Night, February 2, 1955 (card)
 Newsletter, February 1956 (letter) (Carried ann. of Feb. 9, 1956 mtg.)
 Schlitz Saturday Nite Theatre Announcement, Feb. 11, 1956 (card)
 DX Mailing, January 1956 (letter)
 Turner-SSB, Feb. 16, 1956 (letter)
 Oscillators, Feb. 23, 1956 (card)
 Irving, March 1st, 1956 (letter)
 DX Mailing, Feb.-March 1956 (letter)
 Newsletter, March 1956, (letter) (Carried ann. of Feb. 8, 1956 mtg.)
 Jacobson, March 15, 1956 (letter)
 General Meeting, March 22, 1956 (card)
 Easter Greeting March 29, 1956 (card) (No mtg on the 29th)
 Code osc. April 5, 1956 (card)
 Line Up, April 12, 1956 (letter)
 DX Mailing, April, 1956 (letter)
 Newsletter, April 1956 (letter) (Carried ann. of April 19 Auction)
 Auction Letter, April 19th, 1956 (letter)
 McCoy-TVI, April 26, 1956 (letter)
 Collins Radio, May 3, 1956 (letter)
 DX Mailing, May 1955 (letter) (Included Wausau Hamfest Announcement)
 Nom. Comm. May 10, 1956 (card)
 Nom. fr. floor, May 17, 1956 (NOTHING SENT AS MY MOTHER PASSED AWAY)
 Election Night, May 24, 1956 (letter)
 Installation Night, May 31st, 1956 (card)

September 1955 to June 1956

MAILINGS SENT BY THE
MILWAUKEE RADIO AMATEURS' CLUB TO ITS MEMBERS
BY THE SECRETARY, OFFICERS OR CHAIRMEN

Compiled by

Vernon L. Fabishak, W9HDH
Secretary, M.R.A.C., Inc.



MILWAUKEE RADIO AMATEURS' CLUB
D.X.C.C. NOTES

June 1955

Each month for the past few months a DX Bulletin has been printed and mailed to club members interested in obtaining a DXCC certificate. This one is a regular club mailing in the hopes that you will be better informed as to what is going on in the DX bands. 20 meters has been wide open for the month of May - early morn and late at nite. BV1US (Formosa) is a good catch and on each morn at 6 a.m. 14,250, call from 14,225. Go get'em. "HV1" from the Vatican, may be on June 7, 8, and 9? W.G.D.C. reports: Let out a yell if you hear him!

5-23	UA4HI	14,060	579	2000	U.S.S.R.	W9RKP	W
5-14	DU7SV	14,196	58	0655	Philippines	W9GPI	W
5-22	VS6DD	14,017	559	0840	Hongkong	W9FDX	H
5-22	VK9OQ	14,017	579	0043	Papua T.	W9FDX	W
5-21	KA0IJ	14,190	59	0707	Iwo Jima	W9FDX	W
5-22	YJ1DL	14,017	559	0016	New Hebrides	W9FDX	H
5-22	VU2RC	14,057	449	1955	India	W9FDX	H
5-22	VU2RC	14,057	449	1955	India	W9RKP	H
5-22	SULIC	14,089	579	2058	Egypt	W9FDX	W
5-22	SULIC	14,089	579	2105	Egypt	W9GIL	W
5-22	SULIC	14,089	579	2100	Egypt	W9RKP	H
5-22	FO8AB	14,030	57	2338	Tahiti	W9FDX	W
5-17	BV1US	14,250	58	0650	Formosa	W9GPI	W
5-23	BV1US	14,250	58	0625	Formosa	W9FDX	W
5-24	VK9RM	14,164	57	0620	T. N. G.	W9FDX	W
5-30	VS1GL	14,017	569	0800	Singapore	W9GIL	W
5-30	VS1GL	14,017	559	0852	Singapore	W9FDX	W
5-30	VS2CV	14,041	569	0956	Malaya	W9GIL	H
5-30	VS2CV	14,041	569	0956	Malaya	W9FDX	H
6-2-55	KC6CG	14,240	59	0605	W. Carolines	W9FDX	W
6-2-55	KC6CG	14,240	56	0645	W. Carolines	W9OMZ	W

From Madison - W9RBI reporting

5-2	VS5CT	14,135	58	0900	W9BVX	W
5-2	VS5CT	14,136	58	0920	W9RBI	W
5-30	VS5CT	14,080	559	0730	W9LNM	W
5-9	KC6CG	14,270	59	0940	W9BVX	W
5-9	KC6CG	14,240	59	1040	W9RBI	W
5-18	OY2Z	14,182	47	1410	W9BVX	W
5-21	VR6A6	14,143	34	2130	W9BVX	W
5-4	HC8GI	14,130	58	2050	W9RBI	W
5-21	FE8BR	14,050	569	0550	W9RBI	W
5-25	FE8BR	14,080	569	0610	W9LNM	W
5-21	BV1US	14,251	59	0715	W9RBI	W
5-21	YJ1DL	14,006	559	2330	W9LNM	H
5-25	OHLSS	14,025	559	1700	W9LNM	W(AALAND)

Anyone working or hearing DX this month, pse report it to me -- deadline - June 30 - for the July bulletin.

P.S. W9ANA is mobile or fixed 14,235, Yuma, Arizona. Give Globe-Trottin' Louis a call.

Contest Chairnan--Doug Pavak W9FDX

MILWAUKEE RADIO AMATEURS' CLUB CONTEST

15 METER CONTEST - FONE - CW

WEDNESDAY NIGHT - 1 HOUR - JUNE 15, 1955 - 10:00 to 11:00 P.M.

On May 25, we had a test to determine how many stations would get on 21 mc. It looks like a good band for local contests.

First place award for high scoring fixed stations.

First place award for high scoring mobile station.

First place award for high-scoring novices.

First place award for the SWL who logs the most contest stations.

Novices are permitted CW operation on 15 meters, fone to CW is OK.

Logs must be postmarked by June 20, and winners will be announced in the next contest mail.

During contest call "CQ MRAC."

Work all Milwaukee County stations or club members outside of Milwaukee County.

If you want to see a successful contest, then mention it on the air a few days ahead of time and stir up a lot of activity.

Your message must be complete and accurate to count for a point. Please send all logs to W9FDX, 5776 North 24 Street, so we can verify the winners.

CONTEST COMMITTEE

Doug Pavek W9FDX
John Koehler W9DGB

MRAC DX NOTES

July 1955

DATE	CALL	FREQ	RST	TIME	QTH	WORKED-HEARD	
6-3	4XL4DF	011	449	1800	Israel	W9RKP	W
6-9	UA0KAB	050	559	2323	USSR	W9FDX	W
6-11	VS4CT	142	5-8	0915	SARAWAK	W9FDX	H
6-12	VK9DB	140	5-5	0755	PAPUA	W9FDX	W
6-13	HA7KLD	054	589C	1550	Hungary	W9VOD	W
6-13	HA7KLD	054	579	1555	Hungary	W9FDX	W
6-13	PX1AR	058	569	1534	Andorra	W9VOD	H
6-13	HZ1AB	057	569	1635	ARABIA	W9VOD	H
6-13	OD5DA	123	578	1518	Lebenon	W9VOD	H
6-13	4XL4AS	160	59	1736	Israel	W9VOD	H
6-14	VR6AC	143	56	2229	Pitcairn	W9FDX	H
6-20	ILBNU	120	59	2244	Trieste	W9OMZ	W
6-14	FB8XX	080	56	2120	Kerguelen	W9RKP	H
6-20	YU1GM	187	59	1625	Yugoslavia	W9OMZ	W
6-20	YU1GM	187	57	1630	" "	W9VBZ	W
6-21	9SL4D	135	59	1635	Saarland	W9OMZ	W
6-21	9SL4D	135	59	1640	Saarland	W9FDX	W
6-20	VQ6IQ	071	559	2126	Br. Somaliland	W9RKP	H
6-21	VQ6IQ	071	579	2135	" "	W9FDX	W
6-21	VQ6IQ	071	579	2145	" "	W9GIL	H
6-30	VS1EW	120	57	0840	Singapore	W9FDX	W
6-30	VS1EW	120	57	0850	" "	W9OMZ	W
6-30	VS2CV	085	559	0935	Malaya	W9FDX	H
6-30	ZD4BT	139	59	1740	Gold Coast	W9GPI	W
6-30	ET2XX	182	59	2220	Eritrea	W9VBZ	H
7-2	YO3GM	115	57	1620	Romania	W9FDX	H
7-3	VQ5FS	135	59	1434	Uganda	W9FDX	W
7-3	VQ5FS	135	59	1444	"	W9OMZ	W
7-4	KJ6FAA	218	58	0653	Johnston	W9FDX	W
7-4	VS6ND	013	559	0806	Hongkong	W9FDX	W
7-4	VS6ND	013	559	0809	"	W9GIL	W
7-4	VS4CT	164	3-4	0913	Sarawak	W9FDX	H
7-5	DU7SV	196	59	0815	Philippines	W9OMZ	W
6-9	YA6GAL	030	579	1828	Pirate?	W9FDX	W
6-20	OY2Z	015	569	1655	Faroes	W9RKP	W
6-20	ZC4IP	015	449	2300	Cyprus	W9RKP	W
6-21	IZ1KAB	020	569	1745	Bulgaria	W9RKP	W
6-21	SULIC	080	559	1935	Egypt	W9RKP	W
6-24	CT2BO	020	469	1715	AZores	W9RKP	W
6-27	ZP6CR	070	568	1840	Pirat N.G.	W9RKP	W
6-26	ZM6AS	050	569	2300	Samoa	W9KKP	W
6-29	KJ6BG	070	589	2145	Johnston	W9RKP	W
7-3	KG1AW	020	569	1400	Greenland	W9RKP	W
7-5	HK0AI	060	589	2000	San Andres	W9RKP	W

July 1955

The Board of Directors has authorized a subscription to the West Gulf DX Bulletin. This is the most up-to-date DX Bulletin in the country. These Bulletins will be available at each club meeting during the coming year for your analysis.

YU1GM (Yank in Yugoslavia, Bob Thompson) said he served in the navy with W9ANA. Bob may be transferred soon. He is with the U.S. Embassy.

KJ6FAA, Jack, a Milwaukee boy on Johnston Island, just got his license and is looking for a fone patch to his wife in Milwaukee.

ZD4BT, 14,139, Sid, told W9GPI that he usually listens around 14,275, comes on around 1740 and spends about a half hour on the air.

All our reports have been on 20 meters, does anyone work DX on 10-15-40-80?

20 meters has been opening up for Asia quite often at odd hours.

W9VOD is turning up the wick, LKW now!

W9UDK is building a 20-40 dual beam.

Anyone working or hearing any DX, please report it to me by July 31, for the August Bulletin

RESULTS OF JUNE 15, 21mc CONTEST

1st. tie	W9VAT	W9RKP	10 contacts
2nd. tie	W9BTM	W9UDK W9FDX	9 contacts
1st. mobile	W9ONY/m		10 contacts
1st. SWL	Wm. Fullhart		4 logged

June 25 - 26 -- FIELD DAY -- VIRMOND PARK

This event was very successful, WX excellent, and the XYL's from our auxilliary did a very gud job of supplying food! A special thanks to the two boys, Geo. Zurbuchen W9UDK, and Bruce Keymar W9VOD, who brought out their complete stations. Gordon Fedder W9YFW, and Larry Zentgraf supplied the tents. Numerous other people supplied the manpower.

We entered a 2-trans class, 80cw 277 contacts, 40cw 150 contacts, 40 fone 1, 20cw 59, 20F 1, 15F 1, total contacts -- 489, giving us 4626 points.

MARRIED MEN VS SINGLE BOYS

July 31, we will be looking for you at the club picnic. Join us in the Annual Contest of the year --- The Baseball Game.

COME ONE - COME ALL

THE BIG OUTDOOR EVENT OF THE SEASON

THE M.R.A.C. 1955 PICNIC

ALL ARE INVITED - MEMBERS, XYL'S, YL'S JR. OP'S & FRIENDS - CW MEN SPEND A DAY WITH PHONE MEN - YOU'LL FIND OUT THEY'RE HUMAN TOO! XYL'S - FIND OUT THAT OTHER OM'S ARE AS CRAZY ABOUT HAM RADIO AS YOURS - IT HELPS TO KNOW.

WHERE: AREA #1 KLETZSCH PARK

WHEN: SUNDAY JULY 31ST 1955

HOW LONG: 10:00AM. TO ????

HOW MUCH: \$1.00 per member & family
\$1.50 " non-members

GAMES & PRIZES FOR THE JR. OP'S.

LIQUID REFRESHMENT FOR EVERYONE

ALL YOU NEED BRING IS ENOUGH FOOD & ENERGY TO LAST ALL DAY.

{ WE'LL BE LOOKING FOR YOU - TO MAKE SURE YOU CAN FIND THE PLACE - FOLLOW THE MAP.

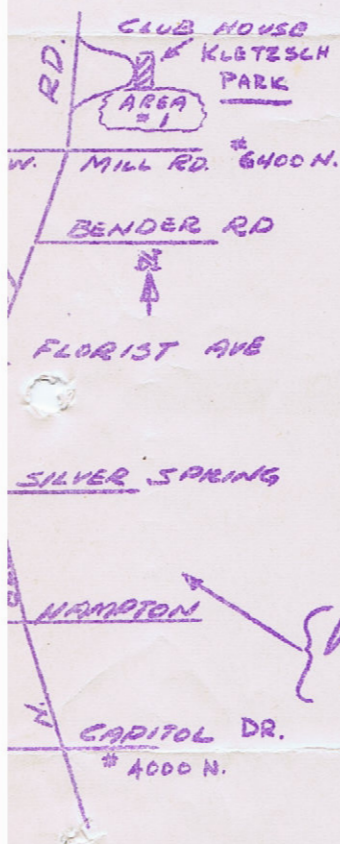
Ken Eggett W9MOT
PICNIC CHAIRMAN.

ANY QUESTIONS CALL HO 1-4771

CQ TO ALL MOBILES

If you still have Sunday July 24th Free and want some mobile activity why not join the M.R.A.C. Mobile Group at the 1955 Chevrolet Soap Box Derby where we have provided track communications in past years - Free lunch Soda Sun Hats & Tee Shirts for participating OPs.

For details Call Chuck Dawson W9CUN
FR-2-3891



M R A C
Secretary's Newsletter
September 1st, 1955

Dear Member,

The following are your officers, board members and committee chairmen for the '55-'56 season:

President.....Emil Felber, W9RH
1st Vice President...Ken Eggert, W9MOT
2nd Vice President...Ray Peschek, W9LJU
Secretary.....Vern Fabishak, W9HIDH
Treasurer.....Charles Dawson, W9CUW

Board of Directors:

Fred Zolin, W90NY...chairman
Al Belanger; W9MDG
Will Herzog, W9LSK
Ed Bucholz; W9VBZ
Doug Pavek, W9FDX
Frank Seboth; W9NLY
Doc' Waldman, W9RXS

Committeemen:

Publicity Chairman.....Fred Zolin; W90NY
Program Chairman.....Ken Eggert, W9MOT
Membership Chairman.....Ray Peschek; W9LJU
Cede Class Chairman.....Al Belanger, W9MDG
Contest Chairman.....Doug Pavek, W9FDX
Mobile Chairman.....Charles Dawson, W9CUW
 ass't by D. Pavek
TVI Comm. Ch'man.....Frank Seboth, W9NLY
Technical Chairman.....Al Belanger, W9MDG
Sargeant-at-Arms.....John Toschik, W9VZK
Publications Chairman.....Joseph Ellenbecker, W9RZD
ARRL Activities.....Ed Bucholz, W9VBZ
Educational Chairman.....William Wing, W9EPO
DX Reports.....Doug Pavek/ Ed Bucholz

* * * * *

Each extends his sincerest welcome and looks forward to your cooperation this season.

A fine slate of activities is planned. However, to make these Affairs successful, YOUR ideas, suggestions, comments and criticisms are needed. Let YOURSELF be present, your thoughts known, and Y O U R interest high. Your club will only be what you want it to be.

* * * * *

WE HAVE A NEW MEETING PLACE The Lutheran Center,
1113 West State Street. Ample parking on adjacent streets.
Come and see it, you'll like it. Next meeting September 8th, 1955

As you probably noted by the pictures in the papers, the CLUB has sold its truck and trailer to the Milwaukee CD organization. The primary reason for its sale was the club's inability to continue to meet the high insurance costs on it. Costs had been somewhere in the neighborhood of \$ 300 a year. It is expected that those hams who are members of the Milwaukee CD organization may eventually be called to assist in the operation of this truck.

* * * * *

The following are short items of interest which will be followed by letters/cards later, explaining each more fully. These announcements will be written then by the officer or chairman concerned.

* *

Code Practice Class: Al Belanger, W9MDG, will conduct code classes preceding our meetings from 7 PM to 8 PM..... so let the newcomers and novices know,

* *

It is TENTATIVELY planned to serve coffee and donuts following our regular meetings.

* *

Ken Eggert, W9MOT, announces that the September 15th meeting will be devoted to a lecture and demonstration by a HALLICRAFTER representative on their new SSB rig. Letter on this to follow.

* *

Ray Peschek, W9LJU, announces a new membership drive. Awards to be given. More info in another letter.

* *

Doug Pavak, W9FDX, and Ed Bucholz, W9VBZ, will regularly make available at our meetings DX News from the West Gulf DX Bulletin to which the club has subscribed.

* *

Attendance prizes planned to be given. More info later.

* *

It is hoped that we can get the new roster out before Christmas..... get your dues in. There will be approximately a mid-November deadline on this.

* *

Your secretary would appreciate knowing if you move. Send your new address in order that you will not miss any mailing. Again, if you have any suggestions or ideas on what may be included in this "letter", give me a buzz over the land line or at the meetings.

73

Vernon L. Fabishak, W9HDH
Secretary, M R A C , Inc.,

2228A South 30th Street,
Milwaukee 15, Wisconsin

**NEXT MEETING SEPTEMBER 8th, new place, 8 PM. B C N U

MRAC MEMBERSHIP DRIVE

Fellow Members:

Your Board of Directors are of the opinion that with the potential of prospective members residing in Milwaukee County, a greater effort should be put forth toward bringing these hams into the fold.

As an incentive, your Membership Committee is sponsoring a drive beginning with the first meeting, Thursday, September 8th, 1955, of the club season and continuing through October 27th, 1955.

All classes of Membership will be acceptable and count one point for each member who joins as a result of your recommendation.

Worthwhile prizes will be awarded at the first meeting in November.

When you approach prospective members be sure and mention the benefits derived from membership such as:

- Prestige in being a member in the Oldest Active Radio Amateurs' Club in the world.

- Club is a non-stock, non-profit corporation.

- Increased knowledge from technical talks and demonstrations.

- Know your fellow hams better through social activities.

- Assistance in TVI problems.

- Discount for dues in ARRL.

- Opportunity to win worthwhile awards and prizes in contests and attendance drawings.

- Code instruction and assistance in gaining a license.

Just to name a few, to get rolling and contact prospective members and former members, use your rig, write or telephone, but by all means get busy.

The enclosed membership blank will give you a start.

Plenty more blanks available at Club Meetings.

As an added incentive, each member who signs five or more new members during the Club Season ending in May 1956 will get a special award.

So let's get up a head of steam and sign up new members.

Good Luck & 73s

Ray T. Pescher, W9LJU
Membership Committee Chairman

THE MILWAUKEE RADIO AMATEUR'S CLUB, INC.
PRESIDENT'S LETTER

Milwaukee, Wisconsin - August 31, 1955

Dear OM:

With this record warm summer and vacation time coming to an end, I wish to remind you that our regular meetings will be resumed September 8, 1955 and every Thursday night thereafter at a NEW meeting place.

THE LUTHERAN CENTER
1113 West State Street

Board members viewing numerous locations, selected this place as best to meet our present needs. The room we have selected will seat 75 persons. If we have special speakers, etc., we have a choice of two larger halls. Facilities will also be available to hold a banquet, serve coffee and doughnuts or other refreshments after any meeting, or to have a bowling party.

The attendance of directors at monthly meetings through the summer has been excellent. They have set up a good program for the coming year. It is their intentions to make the weekly meetings as interesting as possible and hope that the membership will see fit to increase their interest by attending the meetings more regularly. A good attendance is the only reward to the officers and directors for the time they have devoted to the club and amateur radio. Remember, suggestions will be welcome at all times.

Director Al Belanger, W9MDG, will conduct a code class every evening from 7:00 to 8:00 P.M. In addition, a course in radio fundamentals and a code class is being sponsored by the club for persons 16 years old and over at the LaFollette Branch of the Vocational School at 3239 N. 9th Street. Registration will begin September 12 and classes will start September 19, and held every Monday from 7:00 to 9:00 P.M. They will be taught by our member, Wm. H. Wing, W9EP0.

Our first meeting of the year will include among other things reports of the Field day and picnic given by Ed Bucholz, W9VBZ, and Ken Eggert, W9MOT, respective chairmen of these activities, and listings of coming events.

Secretary Vernon Fabishak, W9HDH, whose letter you will find enclosed, lists the various club committees for the year. Acquaint yourself with them and participate in one or more activities under their jurisdiction.

Last but not least is an announcement of a coming membership drive to last for the first 2 months. Ray Peschek, W9LJU, will send a letter with details, including a word of prizes to be awarded.

We'll be looking for you at our first meeting to help start the new season with a big turnout.

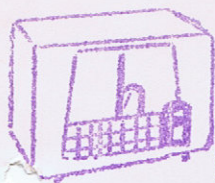
Remember, Thursday night, September 8, 1955 at 8:00 P.M. sharp.

Yours truly

Emil R. Felber, Jr. W9RH

Emil R. Felber, Jr.

President, MRAC



Hallicrafters & MRAC

WISH TO INVITE YOU TO THE MILWAUKEE
PREVUE OF 2 NEW ITEMS FOR THE
HAM SHACK

----- THE EXCITING HT-30 SSB-AM EXCITER-XMTR
& THE SUPERB SX-100 REC. FOR AM-FM-SSB
PROUDLY PRESENTED BY

MR. FRITZ FRANKE
REPRESENTING HALLICRAFTERS AND A LONG
TIME FAVORITE OF MILWAUKEE HAMS

MR. FRANKE BESIDES DISCUSSING THE TECHNICAL SIDES OF BOTH OF
THESE UNITS, WILL HAVE AVAILABLE ONE OF EACH TO AID YOU IN VISUALIZING
THE DETAILS CONTAINED IN HIS TALK. WHETHER YOU ARE AN ARDENT CW MAN OR
STRICTLY AN AM MAN OR IF YOU HAVE SUCCUMBED TO THE NEW MEDIUM SSB YOU
WILL FIND IT AN EVENING OF INTEREST.

TO ADD TO THE PROGRAM, WE ARE GOING TO CONTINUE WITH OUR NEW
POLICY OF SERVING REFRESHMENTS AT SOME OF OUR MEETINGS AND DO SO AT THIS
ONE. I'M SURE YOU WON'T WANT TO MISS THIS MEETING OR ANY OF THOSE TO
COME.

REMEMBER ----- IT'S THIS THURSDAY, SEPTEMBER 15, 1955 AT 8:00 PM SHARP

----- THE NEW MEETING PLACE - THE LUTHERAN CENTER
1113 WEST STATE STREET

Ken Eggert - W9MOT - Program Chairman

M.R.A.C. DX NOTES

September 1955

WN9YZG - 15 meters hrd KZ5GB, CY2CO, TI2WM, And CO2UM. Does 15m open to Europe and Asia yet?

W9VBZ - Wkd FP8AP, YU3AE/mm, ILBLF/Trieste

W9RKP - Wkd ILBLF, LWHFQ.

W9GPI - Jack wkd VK7AZ, and was asked to listen for VK1BC on Heard Island! No soap!

W9GIL - Called ZD6BX - 9-4-55 20 cw.

W9FDX - On Labor Day wk-end hrd ZD2FNN, ZE6JE. ISLCXF, ZS8L, ZSIRJ, FB8BR, wkd VQ6IQ.

PX1EX - 8-12-55 20 cw wkd by W9RKP, W9GIL, and W9FDX. This was the first station from Andorra heard by the Milwaukee Gang.

KJ6FAB - Jack is a Milwaukee boy on Johnston Island, CW and Fone. He will not be there long, I will drop him a line and maybe we can get a sked for the boys needing a "KJ6" QSL.

W9VOD - W9ANM - W9VZL - No New ones!

During the past few months our Milwaukee gang has worked very few rare DX stations, but W9YFV, Ed of Elmhurst, Ill. has sent me reports of his DX doings and as some of you know he has knocked off some good ones. XW8AB - 14.012 559 abt 1300 GM T was worked by Ed 4 days in a row. Each report that I get from W9YFV will be brought down to the Club meeting.

W9GIL, W9RKP, and W9FDX will attend the Midwest DXCC Meeting in Chicago on Sept. 17, this meeting is open only to the people who have 100 countries confirmed and hold a DXCC certificate issued by ARRL. To some of u close to the 100 mark, how abt making DXCC before Sept. '56, so u can attend the next meeting.

The West Gulf DX Bulletin will be brought down to the Club meeting each Thur. nite for ur inspection.

ANNUAL M.R.A.C. BASEBALL CONTEST


At our Club Picnic the married men beat the single boys - 5-3 - in spite of "Give-Away" Buchholtz and his spectacular plays. Howie - W9RTZ held the single boys scoreless until the 8th, when they picked up 2 runs, then the Barefooted Brookfield Pitcher (W9HIF) walked in one run.


Will - W9LSK - hopes to have more power in his line-up next year. Cliff-W9OOF was the ump and he came away without even a bump on the head.

Please keep me informed on ur DX doings so I can keep our members informed.

CQ TO ALL M.R.A.C. MEMBERS WOULD-BE HAMS AND FRIENDS

$$\frac{1}{T} \frac{1}{C_T} = \frac{1}{C_1} + \frac{1}{C_2} + \frac{1}{C_3}$$


$$R_x = R_1 + R_2 + R_3$$


$$L_{(wh)} = \frac{.2a^2 + b^2}{3a + 9b + 10c}$$

THURSDAY, SEPT. 29, 1955

TWO OF OUR OWN CLUB MEMBERS ARE GOING TO PRESENT THE FIRST OF A SERIES OF DISCUSSIONS ON RADIO THEORY. THESE MEMBERS ARE OUR SECRETARY, VERNE FABISHEK, W9HDX, AND DIRECTOR, AL BELANGER, W9MDG. BOTH ARE WELL QUALIFIED TO GIVE YOU THE BASIC WHY'S AND WHEREFORES OF CAPACITY, RESISTANCE AND INDUCTANCE SUCH AS WE FIND IN THE DC CIRCUITRY OF OUR TRANSMITTERS. THEY WILL SUPPLEMENT THEIR TALK WITH A FINE NAVY TRAINING FILM ON RADIO THEORY, COURTESY OF BELL TELEPHONE. FOLLOWING WILL BE PLENTY OF TIME FOR QUESTIONS AND ANSWERS AND AT THE END OF THE MEETING, REFRESHMENTS WILL BE SERVED TO ALL, COURTESY OF M.R.A.C.

REMEMBER: TO BE A CLUB, YOU'LL BE PROUD OF, IT NEEDS YOUR SUPPORT, SO
PAY YOUR DUES NOW AND BE SURE YOU'LL BE IN THE ROSTER FOR 1956.

-- : THE MEMBERSHIP DRIVE IS STILL ON--A GRAND PRIZE FOR THE MEMBER WHO SPONSORS THE MOST NEW MEMBERS AND AN A.R.R.L. PIN FOR EVERY FIVE NEW ONES YOU BRING IN.

--- : COMING EVENTS INCLUDE A CHANCE TO BRING HAM RADIO FAVORABLY TO THE EYES OF THE PUBLIC DURING THE MILWAUKEE JOURNAL "DO IT YOURSELF SHOW" --- OCT. 8 - 16. --- FOR DETAILS, CONTACT OUR SHOW CHAIRMAN, GORDON FEDDER, W9YFW, IF YOU CAN PARTICIPATE AS AN OPERATOR OR GOOD-WILL MAN IN OUR BOOTH AT THE AUDITORIUM DURING THAT PERIOD, OR HAVE HOME-MADE EQUIPMENT WHICH CAN BE SHOWN TO THE PUBLIC, YOU'RE THE ONE WE'RE LOOKING FOR.

OUR PRESIDENT WOULD LIKE YOU TO NOTE THAT ONCE AGAIN PAUL LEEB, W9TKY, IS THE CLUB'S LEGAL COUNCIL AND PAUL WANTS YOU TO FEEL FREE TO CONTACT HIM AT ANYTIME ON ANY LEGAL MATTERS.

KEN EGGERT--W9MOT
PROGRAM CHAIRMAN

M R A C

Secretary's Newsletter

October 1st, 1955

Dear Member,

Program Chairman Ken Eggert, W9MOT, announces the following for our next meeting:

RADIO CONTROLLED TRICYCLE DEMONSTRATION

When: October 6th, 1955

Where: Lutheran Center
1113 West State Street

Time: 8 P.M.

This tricycle control equipment was designed and constructed by our member Bob Harkness, W9GZR, who is well known for his construction of radio-controlled equipment. Though Bob will not be there personally, due to another engagement, the demonstration will be put on by Chairman Gordon Fedder, W9YFW.

With the long winter nights coming on, it would be profitable for those who plan construction of radio-controlled boats or planes or other devices to be present. See you there.

For the following week, Will Herzog, W9LSK, will put on a demonstration of TRANSISTORS AND THEIR NOVEL USES. This will be an especially interesting program, more to follow in a special mailing on this.

* * * * *

President Felber, W9RH, reports that the new ROSTER is in preparation. Members, past, PRESENT...and F U T U R E are urged to pay their club dues, either at the meeting OR MAIL TO

Charles Dawson, Treasurer
M.R.A.C. Inc.,
3418 N. Hubbard St.,
Milwaukee 12, Wisc.

(DON'T FORGET OUR MEMBERSHIP DRIVE!!!)

Membership Chairman Ray Peschek, W9LJU, reports that the membership drive is progressing satisfactorily and with another month to go, every effort should be made to contact prospective members and former members.

We have a new Contest Chairman. JOHN KOEHLER JR., W9DGB. John has tentatively planned a 20 meter FONE contest for the 14th. A special mailing will be sent if it is put on. Doug Pavak W9FDX resigned the chairmanship in order to put more time into the Color Slide Library of the M.R.A.C. Doug will continue to handle the Achievement Award Program.

Dxer Russ Burss, W9RKP, announces he will forward outgoing DX QSL cards to foreign QSL bureaus throughout the world. All that is necessary for anyone to participate is to mail your cards (outgoing!!) to W9RKP enclosing the equivalent of 3¢ in either postage or coin for each card enclosed. Your card will then go to the foreign DX Bureaus by 1st Class mail and to U.S. Possessions via Air Mail. The idea is to save the individual ham some postage and a good deal of time in looking up addresses and addressing envelopes. A weekly mailing to DX Bureaus is planned.

From Member and M.R.A.C. Legal Counselor, Paul Leeb, W9TKY,

"...It has been a pleasure to be of service to the club, and the club can count on me as being its official attorney.....Any of the club members can also feel free to call on me at any time with reference to the answer of any question for which I will make no charge unless, of course, there is some detailed work to be done for which I will make a very reasonable charge."

New TVI Committee Chairman, Vern Fabishak, W9HDI. Former chairman Frank Seboth, W9NLY, has entered the active reserve and much of his time is taken up by reserve activities. Frank will continue as an assistant on the committee. Other members assisting on this committee are Al Belsinger, W9MDG, and Jim Fischer W9LPF. More welcome!!

SALE OR SWAP

BC 459 A, Heathkit VFM, VFX 680 exciter. W9AEM
John Slatinshek, 1209 West Madison St, Milwaukee 4.

(Several other requests were made for this service, however, I must per force limit this to MEMBERS)

Reminder: When paying your dues, be sure to give your full name, correct address, phone number, amateur call if any, and ZONE NUMBER.

* * * * *

Membership Chairman Ray Peschek interrogated the following new members:

Earl Robertson.....	Associate
Gary Olson.....	Student
Ronald Smith, W9GWS.....	Regular
Ronald Pedder.....	Student
Walter Henning.....	Associate
Francis NaVarre.....	Associate
Richard Lazarski.....	Regular (W9HCN)
Donald La Vessar.....	Associate
Robert Huenemann.....	Regular (W9DGO)
John Considine.....	Regular (W9QMA)

THE OFFICERS AND MEMBERSHIP WELCOMES THESE NEW MEMBERS

IMPORTANT

I M P O R T A N T

IMPORTANT

GORDON FEDDER, CHAIRMAN FOR THE M.R.A.C. EXHIBIT IN THE "DO IT YOURSELF" SHOW AT THE MILWAUKEE AUDITORIUM, OCTOBER 8 TO 16, URGENTLY NEEDS A 75METER AND 10 METER PHONE TRANSMITTERS AND RECEIVERS. ALSO NEEDED ARE MORE DISPLAY MATERIALS. A WIDE SELECTION IS PREFERRED...IF POSSIBLE HOME BUILT,

NO ENTRY COSTS OR COSTS TO THOSE PARTICIPATING. EQUIPMENT TO BE GUARDED BY MILWAUKEE'S FINEST. (HEAR THAT, GEORGE?) PASSES TO BE ISSUED TO BOOTH PERSONNEL. IN ADDITION, QSL DISPLAYS, DX AND LOCAL, MOUNTED ON POSTERS, 30" BY 36" (CLUB WILL PROVIDE POSTER BOARDS).

MEN WANTED TO MAN BOOTHS. WE HAVE SOME, MORE ARE NEEDED.

LADIES WANTED TO "MAN" BOOTHS DURING AFTERNOON HOURS, 2 TO 4 OR 5 PM

CALL GORDON FEDDER, W9YEW, IMMEDIATELY, HILLTOP 5-9850

THE DATES ARE:

OCTOBER 8th to OCTOBER 16th

HOURS: WEEKLY, 2 P.M. TO 10:30 P.M.

SATURDAY AND SUNDAY, 1 P.M. TO 10:30 P.M.

PICK YOUR HOURS. CALL (AMATEUR) NOT ABSOLUTELY NECESSARY. IT IS DESIRED THAT EQUIPMENT BE OPERATING DURING THE EVENINGS AND WEEKENDS.

REPEAT AGAIN, OCTOBER 8th to 16th

FINAL SCHEDULE TO BE MADE UP AT OUR NEXT MEETING, OCTOBER 6th, LUTHERAN CENTER, 1113 West State Street, 8 P.M.

DO PARTICIPATE IF POSSIBLE. THE M.R.A.C. AND GORDON ESPECIALLY HAVE ASSUMED A HEAVY RESPONSIBILITY. IT SHOULD CERTAINLY REPRESENT A STRONG CHALLENGE AND OPPORTUNITY FOR CLUB MEMBERS TO DO HAM RADIO A FINE JOB OF PROMOTING OUR HOBBY...ASIDE FROM THE EXCELLENT PUBLIC RELATIONS WHICH WILL RESULT. SO, LET'S PITCH IN, FOR THE CLUB, AND ESPECIALLY FOR HAM RADIO

* * * * *

* * *
*

Sincerely,

Vernon L. Fabishak, W9HDI
Secretary, M.R.A.C. Inc.

The following new members were omitted from the list on page 2

Ronald Sengbusch.....KN9BEL
James R. Reit.....WN9VCB
William E. Thompson...W2BDV/9
David Nedbeck.....
John Bonnet.....WN9VSP

Again, W E L C O M E

The name of Al Kroner, W9UIT, should be added to the TVI Committee list. Al has handled many hundreds of complaints himself and the club owes him a considerable debt of gratitude for his fine services.

A voluminous piece of correspondence was received from ARRL announcing the SIMULATED EMERGENCY TEST to take place October 8th and 9th. An FCDA Hq will be manned in Battle Creek, Michigan from 0900 EST ~~#####~~ to 1700 EST on the 8th and 9th. The call used will be W8UTQ. Frequencies used will be the National Calling and Emergency Frequencies.

Stations with Red Cross traffic are to contact either W3PZA, Washington; W2CRD, Syracuse; W6CXO, San Francisco; or W9DUA, SPRINGFIELD, ILLINOIS. These stations have direct teletype connection with Washn Hq of the American National Red Cross. N.C. & E. freqs to be used.

TEST EMERGENCY ALERT

Several stations, including WIAW, will transmit a short TEST EMERGENCY ALERT message sometime between 0800 est Sat. Oct 9th and 0000 est Mon. Oct. 11.

N.C. & E. FREQ (CW) ARE 3550, 7100, 14050, 21050 and 28100 kcs.
" " " " " (FONE) 3875, 7250, 14225 and 29640 kcs.

Stations copying T.E.A. message are requested to originate a message to ARRL (WIAW) and also to send a copy of it to the EC here, Ralph Koenig, W9RUF, who will forward it in his SET report. For further information, contact Ralph Koenig, W9RUF, by phone or if possible, attend the next Milwaukee AREC meeting, October 4th, Red Cross Bldg., 3724 West Wisconsin Ave., 7:30 P.M.

Latest ARRL p.f. Bulletin #301 predicts no pronounced ionospheric disturbances through the 14th.

A VHF/UHF Committee in wind.....

Club is looking for some one to put on a lecture on Antennas/Beams.....construction and use.....

The attendance at past meetings this month has been most gratifying. Average attendance has been 60 members.
Mr. Franke's appearance (Hallicrafter) brought in over 120!!!

* * * * *

KEEP ATTENDING

73,

Vern Fabishak, W9HDH
Secretary, M.R.A.C., Inc.

M. R. A. C. DX NOTES

October 1955

15 Meter Fone hrd by WN9YZG

9-14	CN8CS	21.217	5-5	1548	H
9-14	KH6AR	.360	5-7	1552	H
9-14	VP6WR	.140	5-8	1556	H
9-15	HA7NM	.198	5-5	1611	H
9-20	ZS6AJC	.000	5-6	1200	H

Anyone else on 15m?

DE W9GWS 20 METERS All-wk'd

8-27	ZS8L	.030	349	1925
8-29	DX3UD	.055	579	2007
8-31	CTIJS	.007	509	1440
8-31	EA8BF	.020	568	1825
9-1	YU2DU	.050	559	1445
9-4	HB1KU/HE	.025	559	1515
9-9	CR6AI	.040	569	1555
9-11	FD4BD	.023	559	1805
9-29	YU3AE/MM	.003	579	1940
10-6	ZS5KA	.055	569	1845

DE W9GIL 20 METERS

9-25	FB8XX	.080	558	C	9-23	DU7SV	.090	589	W
9-15	FQ8AX	.060	570	W	9-15	HA5KBC	.050	588	W

John is wiring up his new Viking Ranger (TVI proof) and will be on in abt 3 wks. For \$80.00 he could have had it wired (Penny Pincher Ha!)

DE W9RKP on 20 METERS

9-13 & 14 hrd UA1KAI, VA1KCE, UA1LK, UA2KAW, UR2AO, UB5KAA, UH8KAA, UA9VA, working Europe only (WSEM).

9-14	ZE6JP	469	1512	W	<u>40 METERS</u>				
9-14	HB1OP/HE	569	1542	W	9-25	F3NB	559	2138	W
9-14	DM2XLP	569	1542	W	9-26	KL7AYE	579	2135	W
9-14	CE1DS	579	1942	W	9-28	ZS3K	579	2152	W
9-16	ZD6BX	579	1217	W	9-28	ZS5FY	569	2132	W
9-16	YL2AM	559	1230	C					

W9RKP is the out-going DX QSL man for the W9s. Give him ur DX cards with 3¢ each and he will mail them to the DX Bureaus. Russ will be down to the club meetings regularly to pick up these cards.

DE W9FDX 20 METERS

9-8	VS1GX	0948	449	W	9-25	XZ2OM	0903	559	W	.083	Burma a
9-11	UA1KAI	0900	579	C	9-25	XW8AB	0950	449	C	.025	
9-11	FD4BD	1744	559	W .022	10-1	IU9ZL	2220	569	W		
9-12	VP8BD	2025	559	W	10-2	FBBXX	0720	579	C	.039	
9-18	HA5KDA	0846	579	W	10-2	VU2JK	0835	449	C	.035	
9-18	HA5KBC	0936	579	W	10-2	ZC5CT	1020	339	C	.040	
9-18	SP9KAS	0944	559	W	10-2	IU6ZT	1940	559	W	.052	

73 Doug Pavak, W9FDX

Pse send any DX reports in by
Oct. 31, for Nov. Bulletin.

MILWAUKEE SECTIONS

AIEE-IRE

EDUCATIONAL SERIES

on

"HI - FI"

Here is the subject you have been waiting for. The latest information on the "whys and hows" of high fidelity - not the \$29.95 variety - but true high fidelity equipment.

Sound, pickups, recording equipment, tape and disk preamplifiers, amplifiers, loud speakers, loud speaker enclosures. Demonstration of recording equipment.

DON'T MISS IT!!

Time: 7:30 P.M.

Place: ESM Building - 3112 West Highland Blvd.

Date: I. Tuesday, October 18, 1955
"Theory of Sound"
Walther Richter, Consulting Engineer

II. Tuesday, October 25, 1955
"Pickups, Recording Equipment"
E. D. Nunn, President, Northern Signal Co.

III. Tuesday, November 1, 1955
"Preamps, Amplifiers"
Walther Richter, Consulting Engineer

IV. Tuesday, November 15, 1955
"Speakers, Speaker Enclosures"
Speaker to be announced.

Registration: Members - \$2.50
Student Members - \$1.25
Non-Members - \$4.00

Fill out the enclosed registration card and mail with check (made out to AIEE-IRE Educational Committee) to any of the following:

Don Calhoun
Cutler-Hammer, Inc.
324 N. 12th St.
Milwaukee 1, Wis.

Howard Knudtson
Allis Chalmers Mfg. Co.
Computer Lab.
1126 S. 70th St.
West Allis 14, Wis.

Al Sielicki
A. O. Smith Corp.
3533 N. 27th St.
Milwaukee 1, Wis.

or register at door.

M R A C
Secretary's Newsletter

November 1st, 1955

Dear Member,

CQSS CQSS CQSS CQSS CQSS CQSS CQSS CQSS CQSS
Perhaps the biggest activity for all of us this month is the 22nd Annual ARRL Sweepstakes. The dates are November 12-13 and 19-20. A complete announcement of the SS contest will appear in November QST. Report forms this year will be the same as last. SS blanks have been sent for and they should be available at our meetings preceding the SS contest. (Santa Claus is coming one of those weekends.) So now's the time to work the bugs out of your rigs. (Don't forget to set the mouse traps, Charlie!)

Your attendance at meetings this past month has been excellent. We've averaged 70 members at the meetings. (Thursday nites, LUTHERAN CENTER, 1113 WEST State Street.)

Next meeting...November 3rd.....AUCTION NITE (See Flyer)

Other special activities coming up in the near future for us are a talk to be given on SSB by Lakeshore Industries and also the Old Timers Nite.

Gordon Fedder, W9YFW, MRAC's Do It Yourself Show Exhibit Chairman, able assisted by John Koehler, W9DCB, express their sincerest appreciation and thanks to the members who helped make our exhibit a success through their cooperation. Special recognition is given the Ladies of the MRAC Women's Auxiliary who did an outstanding job. A full compilation of members who participated will be presented in the next letter.

Membership Chairman Ray Peschek, W9LJU; interrogated the following new members during the past month.

Ned Hollister...KN9BAJ
Ronald Sengbusch, KN9BEL
Dave Nedbeck
Leonard B. Paris
Robert G. Kelly
Maurice Benfer...KN9BGI

James R. Reit...WN9VCB
John C. Bonnet...WN9VSP
Clarence Green...K9AEV
Robert Boecher
Edward Schraith...W9AEU
Edward Walker

Anthony Markantony

Ray urges members to continue their fine efforts in gaining new members for the MRAC.

Code Class Chairman Al Belanger, W9MDG, reports Code instruction proceeding very well. (Note: Code Instruction begins at 7 P.M., and precedes our regular meetings.)

MRAC Contest announcement.....(See enclosed Flyer)

Frank J. Seboth, W9NLY, has resigned his directorship on the MRAC Board of Directors due to the pressure of other activities.

NEW MEMBER OF THE MRAC BOARD OF DIRECTORS

Please be informed that Gordon Fedder, W9YFW, was elected by the Board of Directors at the October 25 meeting to fulfill the vacant position of Director till the next election.

* * * * *

From Will Herzog's talk on Transistors, we gather that transistors are here to stay. They certainly offer all of us an excellent opportunity to build miniature at nominal costs. A few of their minor drawbacks are noise and temperature sensitivity, but with careful choice and design, these factors can be nearly eliminated. It should be reported that transistors have dropped considerably in price. One New York outfit selling them for \$1.25 apiece!

Fred Zolin's announcement on GE's new 6BY4, sub-miniature ceramic triode certainly caused many of us to wonder. Approximately half the size of a cigarette and capable of working into the UHF. Can be operated when heated externally!

Did you read Bell's ad about that new miniature silicon rectifier? Such current carrying capacity in the size of a pencil stub.

Joe Ellenbecker's report on Solar Powered Transmitter gives us a hint of what's coming. QRX, CLOUD COMING OVER!!

Motorola announced a solar/battery operated receiver in laboratory stage. Batteries to switch in when cloudy!!

October SERVICE has a schematic of a completely transistor operated receiver on the frontcover. Maximum voltage is 13.5!!

George Ruger announces that the Fire and Police Commission of Milwaukee has openings for radio operators. Applicants must have 1st Class Radiotelephone and 2nd Class Radiotelegraph operators' licenses. Contact George by phone, Br 6-2400 or visit him, Room 209, Safety Building.

Pres. Felber has a Motorola 10 meter AM/FM transmitter/receiver, w/dynamotor, 6 volt system FOR SALE.

Last minute addition: Milwaukee Amateur Radio Emergency Corps meeting November 1st, 1955, 7:00 P.M. You are to bring your pack sets for testing. Meeting at 3724 W. Wisconsin Ave.

* * * * *

The Officers and Board of Directors extend to you their BEST WISHES FOR THE THANKSGIVING DAY SEASON.

No meeting on the 24th.

73

Vernon L. Fabishak; W9HHH
VernonLL.Fabishak, W9HHH

Secretary, M.R.A.C., Inc.
2228 A South 30th Street
Milwaukee 15, Wisconsin

MILWAUKEE RADIO AMATEUR'S CLUB 10 METER PHONE CONTEST

FRIDAY NIGHT, NOVEMBER 4, 10 TO 11 PM

Call "CQ MRAC" and exchange messages with any Milwaukee Radio Amateur Club member.... or Milwaukee County Hams.

All messages must be complete and accurate to count.

While this is essentially a phone contest, CW stations are eligible to participate. So switch on that BFO, fellas, and give a listen for that CW sig.

Certificates will be awarded to high scoring fixed stations, mobiles and to the SWL who logs the most stations.

All logs must be in the mail by Midnight, November 9.

Please send your logs to W9DCB, 3844 North 19th Place, so that we can verify the winners.

Winners will be announced at club meeting, November 17.

Don't forget the ARRL Sweepstakes, November 12 to 13 and 19 to 20.

Contest Committee

John Koehler, W9DCB
Doug Pavak, W9FDX

M.R.A.C. CONTEST - BAND _____ METERS DATE _____ TIME _____

STATION _____
 POWER INPUT _____
 ANTENNA _____

NAME _____
 QTH _____
 TYPE EMISSION _____

MESSAGE SENT

MESSAGE RECEIVED

NR	UR STN	UR NAME	CK-RST	CITY OR VILLAGE	TIME	NR	STATION	NAME	CK-RST	CITY OR VILLAGE	TIME
1											
2											
3											
4											
5											
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32											

SUGGESTIONS INVITED -

HEY CHARLIE!

WHAT WAS THAT LAST BID - QUIET!
\$31! - \$31 twice! - \$31 three times! - Sold to
the man with the pocket full of green
stuff - Next item we have here is —

Yes, THATS WHAT YOU SHOULD EXPECT
TO HEAR NEXT THURSDAY Nov 3RD AS M.R.
A.C. HOLDS THE FIRST OF ITS SEMI-ANNUAL
AUCTIONS FOR EVERYONE

BRING YOUR EXCESS GEAR, SURPLUS EQUIPMENT
(TRAVIS TAKE NOTE) WIFE, CAR OR ANYTHING
ELSE YOU WANT TO TRADE OR SELL — OR
JUST BRING YOUR CHECK BOOK IF YOU'RE
IN A BUYING MOOD.

THIS MAMMOTH EVENT WILL START AT 8:00AM.
AT OUR REGULAR MEETING PLACE —

THE LUTHERAN CENTER
1113 W. STATE ST.

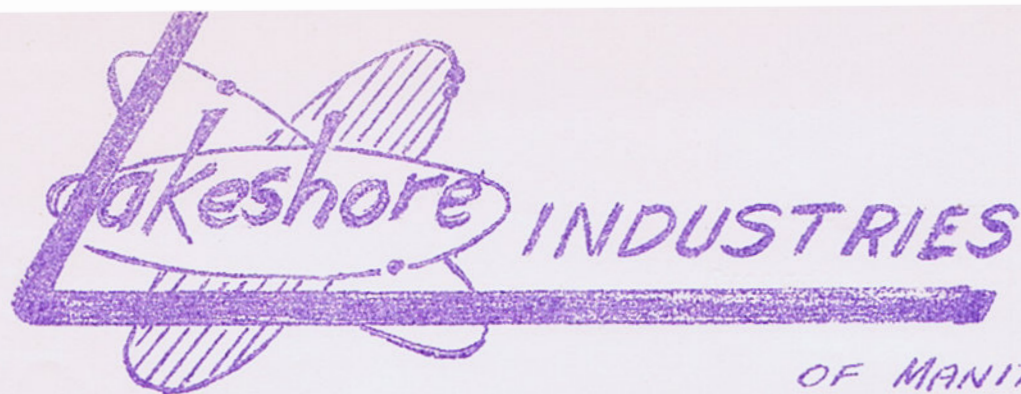
IF YOUR ITEM IS TOO BIG TO BRING OR YOU CANT
BE PRESENT LETS HAVE A PICTURE OR DESCRIPTION
AND WE'LL DO OUR BEST TO UNLOAD IT FOR YOU.

H
COMING EVENTS

Nov. 17- LAKESHORE INDUSTRIES —
Dec 29- OLD-TIMERS NITE.

REMEMBER YOUR DUES AND YOUR PLACE IN THE
ROSTER

ATTN: I'm looking for a new Q5ER (86453) — W9MOT PEOB. CHMN.
one for sale — Anybody have



PRESENTS TO THE
MILWAUKEE RADIO AMATEUR'S CLUB
A INTERESTING FILM & LECTURE TITLED
"UNDERSTANDING SINGLE SIDE BAND TRANSMISSION"
TO PROVIDE YOU WITH A BETTER UNDER-
STANDING OF FUNDAMENTALS OF SSB
—H—

HOWARD HAMANN W9RYV THE COMPANY PRESIDENT
& CAL HEISINGER, W9TRG CHIEF ENG., WILL BE
HERE TO PRESENT THIS PROGRAM & TO DISPLAY
SOME OF THE NEW EQUIPMENT FROM A RELATIVELY
NEW BUT UP AND COMING COMPANY — I'M SURE
YOU WON'T WANT TO MISS THIS EVEN IF THE
S. S. B. BUG HAS MISSED YOU AS YET.

REMEMBER ITS THIS THURSDAY NOV 17, '55
AT THE LUTHERAN CENTER
1113 W. STATE ST
A 8:00 P.M.
—H—

COMING EVENTS :

NOV. 24 - NO MEETING - HAPPY THANKSGIVING
DEC - THE WHY'S & WHEREFORES OF
MATCHING - TRANSFORMERS - LEADS ETC.

- 420 MC MOBILE DEMONSTRATION

DEC. 29. OLD TIMERS NITE —

Ken Eggert W3MOT.
PROG. CHAIRMAN.

"WISCONSIN INTRA-STATE QSO PARTY"

Sponsored by the MILWAUKEE RADIO AMATEURS' CLUB, Inc. to promote friendship and operating ability among the amateurs of Wisconsin. This Contest is open to all Wisconsin Stations.

DATE: December 11, 1955.

TIME: 0900 - 2300

EMISSION: All types permitted.

BANDS: All frequencies may be used. Stations are reminded to take advantage of all bands. 2 through 160 in an attempt to raise their score.

No power restrictions. The call "CQ Wis." should be used.

CW to Phone operation permitted but crossband operation will not be allowed. A sample log may be found below.

We suggest the use of a regular ARRL type log with the additional information added.

SCORING: Each contact can count two points. One point for exchange of information sent and one for being received. The final score is the total points acquired. A station may compete as a cw station or phone station or both if he wishes.

AWARDS: A traveling trophy will be awarded to the highest scores regardless if that score has been made completely on CW, phone or a composite of both. Certificates will also be issued to the first, second and third place winners of the phone, cw, novice, and mobile division.

LOGS SHOULD CONTAIN: Date & time of QSO, station worked, his sigs RST, My sigs RST, Freq. Mc., Emission, Power input, His number, and his name.

Exchanges should include - Your QSO Number, His RST, Your Name. *Your County*

SEND LOGS POSTMARKED NOT LATER THAN JANUARY 11, 1956

TO: EDWARD R. BUCHHOLZ, W9VBZ
3648 A North 8th Street
Milwaukee 6, Wisconsin

Contest Committee: W9VBZ - W9FDX - W9GIL.

WISCONSIN INTRA-STATE QSO PARTY

NAME _____; QTH _____; TYPE EMISSION _____
STATION _____; INPUT POWER _____; ANTENNAS _____
HOURS USED _____; NR. STNS. WKD. _____; COUNTIES WKD. _____; CLAIMED SCORE _____

[illegible]

DX NOTES

Fred - W9DYG, new club member, has made 102 countries worked with ZELJB on 21mc and ET2AG on 14mc - 81 confirmations. Located at Keefe and 16th Street with Viking, NC173 & 2EL beam. Fred hrd VQ4JC state that next year in contest, a "VQ1" will be on.

W9ZDM with 40 Countries worked

10-22	PZ1BS	.017	1900	579	W9ZDM W
10-22	LA6VC	.025	0943	349	W9ZDM W
10-22	UA6UI	.020	0930	579C	W9ZDM C
10-9	HA5KBA	.025	0925	579	W9RKP W
10-22	FB8XX	.025	0858	559	W9RKP C
10-22	VP2VB/P	.080	1700	579	W9RKP W
10-22	XW8AB	.024	1840	459	W9RKP W
10-22	VU2JG	.070	1943	559	W9RKP W

10 Meters wide open!!

On November 4-5, W9GPI worked the following around noon.

ZD6RM	28,345	5-8	FBAR	28.365	5-8
F7EC	28,360	5-8	G800	28.410	5-8

Jack recv'd a SWL card. That tops any we have seen. Ask him to show it to you.

W9GWS worked the following:

11-5	EL2L	.020	1655	579	10-19	OY2H	.020	0722	559
11-7	VQ4EO	.055	1642	569	10-22	PZ1BS	.020	1700	559
10-6	FY4YE	.060	1930	569	10-24	OE5JK	.030	0708	569
10-9	GD3UB	.010	0845	559	10-29	ZE3JP	21mc	1347	459

W9FDX worked the following:

10-12	UAKAI	.090	0857	579	10-23	YALAM	.072	0748	559
10-14	3A2BH	.050	0625	559	10-30	457RH	.043	1807	550
10-16	UA9CC	.039	0701	579	10-30	VU2JG	.070	1936	559
10-16	XW8AB	.025	0804	569	10-30	XZ2OM	.094	1944	559
10-16	ZC5CT	.035	0901	559	10-30	CE7ZJ	.050	1845	578
10-16	VP3BL	.089	1955	559					
10-17	OY2H	.080	0634	559					

Hrd by W9YZG on 21mc.

10-13	KT1WX	.104	56	1140	10-18	ZS6LF	.240	55	1146
10-13	ZS6TP	.112	54	1141	10-20	DM2ABL	.100	569	1140
10-14	4X4FV	.180	55	1148	10-20	VQ3QQ	.207	55	1152
10-14	EA8AX	.75	55	1152	10-21	OZ7SN	.197	569	0825



HEAR YE



SEASON'S GREETINGS

The Board of Directors and myself wish to extend
to all of you

MERRY CHRISTMAS and a HAPPY NEW YEAR

It's my pleasure to enclose with this greeting
a copy of OUR 1956 Roster of M.R.A.C. membership.
Please note the advertisements in our Roster.
Give them consideration this coming year.

Fraternally yours,

Emil Felber Jr. W9RH

President

Milwaukee Radio Amateurs' Club

Additional copies of Roster available
from Secretary.





HEAR YE

SEASON'S GREETINGS



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Please note the advertisements in our Roster.
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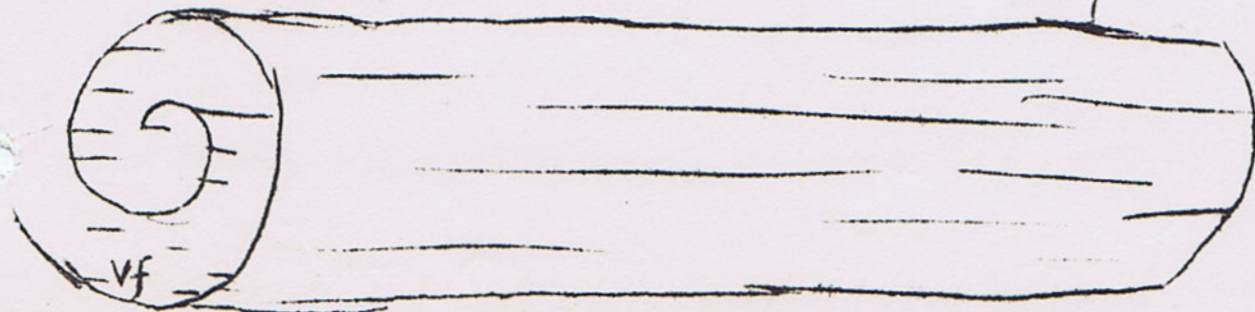
Fraternally yours,

Emil Felber Jr. W9RH

President

Milwaukee Radio Amateurs' Club

Additional copies of Roster available
from Secretary.



THE MILWAUKEE RADIO AMATEURS CLUB

The World's Oldest Continuously Active Radio Amateur Club



TIMERS



NITE

Fellow Members and Old Timers:

Our annual and traditional OLD TIMERS NITE will be held again this year and you are cordially invited to attend.

DATE: Thursday, December 29th, 1955

TIME: 7:30 P.M. to 11:00 P.M.

PLACE: PABST BLUE RIBBON HALL

9th and West Juneau Avenue

PROGRAM: COLORED SLIDES

RAG CHEW PLAY CARDS

BUFFET LUNCHEON

PABST BLUE RIBBON BEER

This year's party will be an affair for club members and OLD TIMERS who are 21 years old or older.

Please return the enclosed post card if you plan to attend as attendance is limited.

Clarence N. Crapo, W9VD

Chairman, OLD TIMERS NITE

2111 East Newton Avenue
Milwaukee 11, Wisconsin

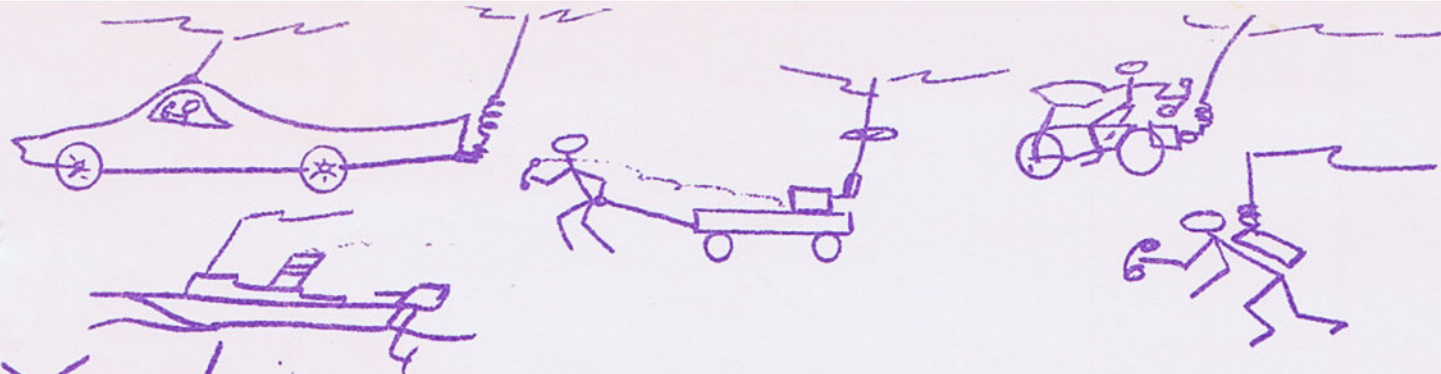
I plan to attend the M.R.A.C. Old Timers
Nite; December 29th, 1955, Pabst Blue Ribbon
Hall.

NAME.....CALL.....
ADDRESS.....
CITY.....STATE.....

This post card must be returned by December
20th, 1955 in order that a reservation may
be made in your name.

vlf

Clarence N. Crapo, W9VD
Old Timers Nite Chairman
2111 East Newton Avenue
Milwaukee 11, Wisconsin



YES! U CAN INSTALL A MOBILE IN ANYTHING FROM JUNIORS COASTER TO YOUR NEW FISH-TAIL "8" - OR YOU CAN CARRY A PACK SET AND BE A PORTABLE/9 -

ALTHOUGH ITS NOT THE SEASON TO PUT THAT EXTRA DRAIN ON THE CAR BATTERY OR STRAIN ON YOUR BACK - ITS THE TIME TO START THINKING ABOUT MOBILE ACTIVITIES NEXT SPRING OR THAT LINK U NEED BETWEEN YOUR CAR & A REMOTE DISASTER SCENE THAT ONLY A PACK-SET CAN TAKE CARE OF.

TO BRING U DETAILS OF SOME OF THE RIGS THAT WILL WORK TO FILL THESE NEEDS OUR GUEST SPEAKER TOM BAILEY OF THE WIS.

ELECTRIC POWER COMPANY WILL DEMONSTRATE SOME OF W.E.P. COS 450 MC MOBILE EQUIP. & 30-40 MC PORTABLE EQUIP.

TOM, WHO IS ALSO A CLUB MEMBER MAY WELL BE REMEMBERED FOR HIS INTERESTING TALKS CONCERNING TVI & BCI AND THE HELP HE HAS GIVEN HAMS TO LOCATE SOURCES OF INTERFERENCE BESIDES THEIR OWN RIGS - IM SURE YOU WONT WANT TO MISS THIS PROGRAM AS SOME OF THE THINGS YOU WILL LEARN CONCERNING THE COMMERCIAL GEAR CAN CERTAINLY BE APPLIED TO YOURS -

REMEMBER THIS THURSDAY DEC 15, 1955 - 8:00 PM
LUTHERAN CENTER - 1113 W. STATE ST.

DONT FORGET UR RESERVATION CARDS - OLD TIMERS NITE -
OUR ATTENDANCE IS LIMITED - ~~BE~~ WIDENED DOOR

M. R. A. C. DX NOTES

Dec. 1955

The following are members who have indicated an interest in the DX CENTURY CLUB.

CW-FONE	CONFIRMED	WORKED
W9GIL	172	182
W9FDX	166	187
W9RKP	131	145
W9DYG	87	109
W9VOD	86	96
W9AMM	80	85
W9OBZ	75	160

W9UDK	49	62
W9VZL	42	50
W9OMZ	39	73
W9VBZ	37	42
W9ZDM	19	44
W9GWS	15	52
W9ONY/M		13

FONE ONLY		
W9FDX	141	153
W9GPI	84	120

WORKED ON 20 METERS W9DYG

11-5	ET2AG	005	1717	449	11-15	KA3AC	038	1836	579
11-6	PZIBS	015	1815	569	11-18	9SLAX	068	1723	459
11-9	SP9KAD	060	1058	579	11-29	3V8AN	010	1340	359
11-9	HA5BL	040	1322	559	11-29	VQ4FZ	060	1450	569
11-9	ZB1EB	062	1402	459	11-30	CR7CI	032	1606	459
11-12	XW8AB	000	1012	559	12-1	VK6UK	015	1718	569

WRKD 15 METERS W9DYG

11-4	ZB2I	050	1107	459	11-3	ZELJB	042	1338	569
------	------	-----	------	-----	------	-------	-----	------	-----

HRD ON 15 METERS W9YZG

11-8	EL3A	195	5-9	1145	11-17	ZS6BW	215	5-5	1138
11-14	EA8AX	160	5-6	1143	11-17	VP6WR	150	5-6	1553
11-14	IX1SI	180	5-5	1150	11-27	VS6AE	210	4-5	0839
11-14	KZ5VR	650	569	1153	11-27	YV5FL	190	5-6	0930
11-14	VP6JI	190	59	1157	11-27	VO6AO	170	5-6	0935
11-16	EA7HB	215	56	1153	11-28	VP6YB	165	5-8	1138
11-16	VP6JC	197	55	1549					

WORKED BY W9ONY MOBILE 15 METERS IN PAST YEAR

3-12	KGLAG	9-17	CE3QK	12-9	YV5GU
3-14	KV4BD	10-19	VP7NK	11-12	VQ4EO From Miami Beach
5-8	XELPJ	11-11	K25NM	10-19	HR2JM
6-10	KP4WR	11-13	KZ6GB		23 watts Fone
6-9	VE4KX	12-8	TL2BX		

DE W9GIL on again wid 400 watts to a RK65, will have a pair going soon.

DE W9ZDM Worked

11-26	KG1BO	100	599	11-27	VP2DC	170	49
11-26	CN8MX	020	589C	11-27	KA2NA	055	589
11-27	CN8MM	120	59				

DE W9GPI

43 of his countries are on single side band. F7EM is Les Williams formerly of Milwaukee.

Doug Pavak, W9FDX

M.R.A.C.

Achievement Award

CALL _____ NAME _____ COMPETING FOR THE

AWARD IN THE YEAR OF 19____ WITH _____ POINTS

BANDS USED _____ POWER _____

TRANSMITTER _____

RECEIVER _____ ANTENNA _____

ACTIVITY	POINT	UR SCORE	ACTIVITY	POINT	UR SCORE	ACTIVITY	POINT	UR SCORE
WAS	500		S.S. FONE			LOCAL CONTESTS		
WAC	250		CW 1st	600		POINTS /CONTACT	5	
WAC 3.5 MC	250		" 2nd	500		IF LOG SUB-		
DXCC FONE	500		" 3rd	400		MITTED / DEADLINE		
DXCC FONE	500		If your S.S.			PLUS 1st	200	
CP 10	100		score exceeds			2nd	150	
15	150		10,000 on CW	100		3rd	100	
20	250		5,000 on FONE	100		MEMBERSHIPS		
25	350		100 for NOVICE	100		10 M. MOBILE NET	250	
30	450		DX FONE CW 1st	500		75 M. " "	250	
35	550		" 2nd	400		10 M. FIXED " "	250	
ORS	250		" 3rd	300		2 M. " "	250	
OPS	250		VHF 1st	500		W.I.N.	250	
OES	250		2nd	400		B.E.N.	250	
OO	250		3rd	300		MILW. NOVICE "	250	
OBS / mon.	100		VE-W 1st	200		M.A.R.S.	250	
BPL / mon.	200		2nd	150		OTHER NETS	250	
RM	250		3rd	100		F.D. GROUP	250	
PAM	250		YL-QM 1st	200		W9HRM TRUCK CREW	250	
AL CLUB	100		2nd	150				
RCC	100		3rd	100				
CT	100		10M. WAS 1st	250				
			2nd	200				
			3rd	150				
TOTAL			TOTAL			TOTAL		

Log the date of all A.R.R.L. certificates plus time, date, frequency, and number of contacts in the local contests on the reverse side of this form.

To the best of my knowledge this is a true report.

Comments Invited:

Signed _____

Date _____

M. R. A. C. ACHIEVEMENT AWARD

Dec. 1955

In March of 1952, the Board of Directors authorized a committee to establish a system for awarding the ERVE KRIES MEMORIAL TROPHY. The purpose is to recognize the MRAC member, who by his operating activities, best represents our Club.

The member who accumulates the highest total in accordance with the enclosed score sheet will be awarded the trophy to be held in his possession for one year. First, second, and third place winners each receives an engraved key. The novice class, a separate trophy and engraved key for 1st, 2nd, and 3rd place winners.

Award year of 1955 closes on December 31, 1955 and entry blanks are to be postmarked by January 5, 1956, and mailed to W9FDX.

There are two additions to the score sheet, NOVICE ROUNDUP and WISCONSIN QSO PARTY, 1st-500 points, 2nd-400, 3rd-300.

Permanent ownership goes to the member who wins the ERVE KRIES TROPHY three years in succession.

A list of previous winners are as follows:

1947-48	W9UIT	Al Krones	<u>NOVICE CLASS</u>
1948-49	W9VSO	Art Vahovius	1952 WN9VBZ Ed Buchholz
1952	W9GIL	John Scarvaci	1953 WN9ZAN Gene Strzyzewski
1953	W9VBZ	Ed Buchholz	1954 WN9AMM Don Habeck
1954	W9VBZ	Ed Buchholz	

Doug Pavak, W9FDX

SUMMARY OF CONTEST WINNERS FOR 1955

20 Meter Contest, Feb. 16

1st (Tie)	W9VBZ, VOD	20	1st (Mobile)	W9ONY/M	15
2nd (Tie)	W9AMM, CAS, GIL	19	1st (SWL)	Wm. Fullhart	16
3rd	W9FDX	18	2nd (SWL)	Ed Chandek	13

40 Meter CW, May 18

1st	W9VOD	10	1st (SWL)	Wm. Fullhart	6
2nd	W9UDK	9			
3rd (Tie)	W9FDX, RKP	8			

15 Meter, June 15

1st (Tie)	W9RKP, VAT	10	1st (Mobile)	W9ONY/M	10
2nd (Tie)	W9BTM, FDX, UDK	9	1st (SWL)	Wm. Fullhart	4

10 Meter, Nov. 4

1st	W9VBZ	8	1st (SWL, Mult. Opr.)	KN9BEL and R. Fedder	9
2nd	W9RUJ	7	1st (SWL)	Wm. Fullhart	8

ARRL DX CONTEST

CW		FONE	
W9GIL	43,344	W9FDX	4,884
W9FDX	21,594	W9AMM	1,890
W9RKP	13,607	W9OMZ	363
W9VOD	5,338	W9ONY/M	36
W9BTM	630		

SWEEPSTAKES

CW		FONE	
W9UDK	550 - 71 96205	W9VBZ	18810
W9GWS	546 - 64 86800	W9GIL	86 37 8001
W9VOD	615 - 68 82960	W9RZD	23 17 765
W9RKP	450 - 72 81000	W9VOD	3 3 18
W9ZDM	510 - 61 77400		
W9DGB	165 - 54 22140		
W9FDX	116 - 46 13340		
W9HDH	95 - 36 7796		
W9VBQ	35 - 16 1400		
W9BTM	16 - 14 560		
W9GIL	8 - 8 160		

YL - OM	NOVICE ROUND UP	W/VE
W9VBZ 468	W9GWS 9020	W9RKP 5519

Contest Chairman: John Koehler
W9DGB

MILWAUKEE RADIO AMATEURS' CLUB

Secretary's Newsletter

January 1956

Fellow Member:

There is much to report so I will try to be as concise as possible.

MEETING ANNOUNCEMENT

Date: January 19, 1956 8 P.M.

Program Chairman Ken Eggert, W9MOT announces that two films on the general subject of ELECTRONICS will be shown.

Following the films there will be a technical questions and answers session.

Coffee and donuts to be served after meeting.

Novices and newcomers are invited to Code Practice which precedes our regular meetings at 7 P.M.

* * * * *

On January 26, the Achievement Award Trophy will be awarded to the outstanding M.R.A.C. ham of the year. A special letter will be sent on this.

For next month's meetings we are tentatively scheduled to have Mike Ercolino from Telrex to lecture on his beams.

In addition John Jacobsen will present a program on the use of OSCILLOSCOPES, the latter part of the month.

* * * * *

The OLD TIMERS NITE held at the Pabst Brewery December 29 was an outstanding success. There were 103 members and guests present.

President Emil Felber, W9RH read a special Letter of Honor honoring the M.R.A.C.'s OLDEST ACTIVE AMATEUR.....

CLARENCE N. CRAPO , W9VD

Our Honored Member started Ham radio at Brockton, Mass. operating a spark transmitter from 1911 through 1917. After World War I he helped reorganize the Milwaukee Club and was its first Vice President. He held office of President from 1931-32 and 1940-41. He has been a continuous member of ARRL since 1919. HE HAS BEEN OPERATING A HAM STATION FOR OVER 44 years AND STILL IS ACTIVE ON THE AIR TODAY.

A congratulatory from the League and F. E. Handy, W1BDI was also read and presented and given to Clarence.

Old Timers Nite Chairman Clarence Crapo W9VD is especially commended on the fine work he has done in organizing and promoting the Old Timers Nite.

* * * * *

Membership Chairman Ray Peschek, W9LJU reports that our Drive was very successful, adding close to 40 new members. Don't let up, fellows!! The more, the better.

Another outstanding highlight of our Annual Old Timers Nite was the awarding of LIFE MEMBERSHIPS to:

HERBERT F. BERG, W9CAS
DR. JOHN F. WYMAN, W9SZH
EMMANUEL J. IRVING, W9CQO

We extend our heartfelt congratulations to these three.

* * * * *

Our membership today stands in excess of 260. With 5 new members signed in last meeting, LET'S SEE IF WE CAN'T MAKE IT 275

* * * * *

Best Wishes are extended to the newly organized

Waukesha Amateur Radio Club

There is a standing invitation to its members as well as members of other suburban radio clubs to be our guests at our meetings.

* * * * *

SPECIAL

ACCOMPANYING THIS LETTER YOU WILL FIND A COPY OF THE MILWAUKEE RADIO AMATEURS' CLUB, INC. AMENDED BY-LAWS. YOU ARE REQUESTED TO KEEP THIS COPY AS IT GIVES THE ARTICLES AND RULES GOVERNING OUR ORGANIZATION.

* * * * *

NEW MOBILE CHAIRMAN: Gordon Fedder, W9YFW has agreed to accept the chairmanship from Charles Dawson, W9CUW. Charlie has done an excellent job and will continue as Assistant Mobile Chairman. Gordon would appreciate hearing from all M.R.A.C. members who have MOBILES in order he may plan a program of activities for you. Our Best Wishes go to Gordon in his new Chairmanship.

* * * * *

A list of new members which you may cut out and paste in your Roster:

Jim Schuster, KN9BUU
3834 South 1st Street
Milwaukee 7, Wisconsin

Donald J. Gross, W9KQD
3355A North 10th Street
Milwaukee 6, Wisconsin

Ronald O. Teofan
3215 W. Highland Blvd.
Milwaukee 8, Wisconsin

Joseph H. Kuranz, W9CWK
418 East Wabash Avenue
Waukesha, Wisconsin

Norbert Piotrowski, KN9BSH
710 East Layton Avenue
Milwaukee 7, Wisconsin

G. A. Clouser, W9QMN
3901 St. Clair Street
Madison 5, Wisconsin

Dave Sutton, W9UEP
123 N. Orchard Street
Madison 5, Wisconsin

Walter Froehlich, KN9FTT
182 W. Saveland Avenue
Milwaukee 7, Wisconsin

Richard Janek
3831A North 27th Street
Milwaukee 16, Wisconsin

Ellen Hallquist
1628 North 52nd Street
Milwaukee 8, Wisconsin

Sy J. Wysocki, W9DOS
3269 South 58th Street
Milwaukee 14, Wisconsin

Several more additions
will be made in next letter.

Attendance at our meetings has been excellent. We have averaged 62 members per meeting.

* * * * *

We give special praise to our member Mary Meyer, W9RUJ, who relayed a special emergency message to the Milwaukee parents of a missionary who lost his life in performance of his duty in attempting to convert uncivilized savages in Ecuador. It is occurrences such as these which serve the public interest that gives all of us the right to be on the air. Fine work, Mary!

* * * * *

It is no longer a rumor, fellows. The FCC was in town. I've heard they interviewed a few of the local hams! Perhaps such visits can do much to promote more ethical conduct among few of the local hams who apparently feel that their amateur license gives them permission to commit license or is it licence. It has been repeatedly announced at our meetings that we be very careful in the use of our privileges. It has been most disconcerting to hear young SWLs comment on the fun hams have on the air. More so when they tell me some things that better belong in a "smoker" than said over the air. If we don't watch ourselves we may end up like the Australian hams who may only discuss technical matters over the air!!! Enough said???

* * * * *

In regard to the last matter again, why not use some of the VHF bands, 6 and 2, where your high power can do some good? It is known that there is considerable pressure on FCC by commercial interest for these bands. Occupy them and you'll be helping two ways.....keeping your conversation from SWLs and helping to preserve our frequencies through their usage.

* * * * *

FOR SALE: Stancor 100-B; Millen 2, 6, and 10; Stancor 440-M modulator; operating table; Shure mike; Low Pass Filter; antenna coupler; key; earphones and adjacent equipment. See Les Thelaner, W9HDW; Phone Glenview 3-6856

* * * * *

Don't forget the Fifth Annual Novice Roundup February 4th through the 19th. See page 50 January QST.

* * * * *

Last minute addition. New member admitted

Joseph C. Thompson, W9GER...regular

* * * * *

News items and items of general interest are solicited for this Newsletter by your Secretary. For Sale insertions are for members only.

Sincerely,

off
Vernon L. Fabishak, W9HDH
2228A South 30th Street
Milwaukee 15, Wisconsin

MRAC SPOTLIGHTS

THURSDAY, JAN. 26, 1956

FOR THE GALA PRESENTATION OF OUR ANNUAL ACHIEVEMENT AWARD FOR 1955



YES, DOUG PAVEK, W9FDX CHAIRMAN OF THIS AFFAIR HAS CHOSEN NEXT THURSDAY TO PRESENT THE ERV KRIES MEMORIAL TROPHY, THE NOVICE TROPHY AND ENGRAVED KEYS TO THE WINNERS OF THE ANNUAL ACHIEVEMENT AWARD CONTEST. REMEMBER THIS IS A YEARLY EVENT FOR ALL OF OUR LICENSED CLUB MEMBERS AND JUST BECAUSE YOU MAY NOT BE ONE OF THE WINNERS FOR 1955 DOESNT SAY YOU CANT START PILING UP POINTS AND BECOME THE 1956 WINNER — LETS GET IN THERE AND TRY.

FOLLOWING THE AWARDS WILL BE A SHOWING OF COLORED SLIDES FROM THE MRAC LIBRARY BEING COMPILED WITH A GREAT DEAL OF HELP FROM W9FDX. THESE SLIDES SHOW MANY OF OUR MEMBERS AT THEIR REGULAR OPERATING POSITION — THESE SLIDES WILL ENABLE YOU TO VISIT A LOT OF QTH'S WITHOUT ACTUALLY BEING THERE — THE CLUB WOULD LIKE ONE FROM EACH MEMBER — DETAILS WILL BE ANNOUNCED AGAIN. REFRESHMENTS TO FOLLOW

W9FDX

Milwaukee Radio Amateurs' Club

Secretary's Newsletter

February 1956

Fellow Member,

Our next meeting should prove most interesting. Our Technical Chairman Al Belanger W9MDG has arranged for us to see a colored film on...

MANUFACTURING AND OPERATING OF CRYSTALS

by Bell Telephone Labs.

Date: February 9th, 1956

Time: 8 P.M.

Place: LUTHERAN CENTER
1113 West State Street

Contest Chairman John Koehler W9DGB passes along the reminder to you of the 22nd Annual ARRL DX Contest. If you are participating, please note your MRAC affiliation on the entry. Consult QST for exact dates and rules.

In addition, the Novice Roundup will be in progress by the time you reach this letter. This will certainly offer many of us an excellent opportunity to assist the younger fellows improve their operating techniques. The NR is from February 4th to the 19th.

At our last meeting Membership Chairman Ray Peschek W9LJU reported that we have added over 50 new members to the CLUB. To be added to your Roster:

Loren F. Ashwood, W9PQA
2507 East Stratford Court
Milwaukee 11, Wisconsin

Carl L. Baker
3922 North 24th Place
Milwaukee 6, Wisconsin

Harvey J. Donabar, Jr.
2046 North 55th St.
Milwaukee 8, Wisconsin

Royal Miller W9CJO
3032 North 1st Street
Milwaukee 12, Wisconsin

Erwin G. Nickel
1901 East Estes Street
Milwaukee 7, Wisconsin

Joseph C. Thompson, W9GER
1219 West Clark Street
Milwaukee 6, Wisconsin

James D. Ray
111 West Meinecke Ave.
Milwaukee 12, Wisconsin

The officers and Board extend its sincerest welcome to these new members.

Did you get your latest copy of GE Ham News? It contains a DX Log as well as a cross-index of countries/prefixes. Available at our meetings.

Radio Officer Ralph Koenig W9RUF reports on the following who participated in the Poliothon.

10 meter mobiles: W9's UNQ, TWA, MER, QMX, RZV, OOF, HEF, LUQ, FXW, RUF, CUW, RXS, YFW, IUC.

6 meter mobiles: W9's ICM, ICF, KSI, JCI, JDR, K9AET

NCO's & Ass'ts: W9's WBD, SKF, DYO, NUE, HPZ, BAL, RNI, JDR, DZZ, MPF, GRK, W8ETZ, QDE, GTD, Ken Pangborn.

Operators at Auditorium: W9's RZD, VBQ, William Fullhart

Ralph further announces that there will be an

EMERGENCY CORPS MEETING

Date: February 7th, 1956

Time: 7:30 P.M.

Place: #3 Police Station
47th & Vliet Street

Members and interested parties are invited to attend. There will be fingerprinting and photographing for Civil Defense I.D.'s.

* * * * *

George Pfister W9IZQ is looking for a Collins 32V3.

Al Lietzke W9ZNF has a VHF 152A, 475 volt/375 ma./6 volt dynamotor for sale.

* * * * *

Did anyone watch Channel 4 at 9:30 last Wednesday. The "Sound of Your Voice" certainly gave the public a poor impression of what ham radio is. Maybe some one should set them straight!!

* * * * *

Did you see that dandy editorial in February Radio & Television News? A pretty good reminder, hrm?!

* * * * *

That grounded grid final in Jan QST using two 807's will certainly be a popular circuit. Heard of about ten who are going ahead and building it. It takes a lot of drive but your drive is added to your output. Gess it's the latest.

* * * * *

January Board meeting highlight: It is tentatively planned to have a luncheon at our next installation of Officers next May.

* * * * *

Also brought up was the idea of going bowling, either after the meeting or some other nite. Any ideas, suggestions, let's hear from you!

* * * * *

Pres. Felber W9RH announced at our last meeting that we have been promised the use of the CD Mobile Truck and Generator for the MRAC Field Day In June.

* * * * *

Your Program Chairman Ken Eggert W9MOT and Technical Chairman Al Belanger W9MDG would be most interested to hear from you on specific programs you would like to have.

* * * * *

Jan. '56

MRAC DXCC NOTES

W9PCA Loren of Hartford City, Indiana has moved into Milwaukee and will be chasing DX. He has over 50 worked. Now a MRAC Club member.

W5ZEB A DX'er who as W8REU has 155 confirmed according to the last QST list, is now living near Virmond Park. We hope to have him as a club member soon.

ET3LF is on the lookout for Milwaukee stations. His friend Tasso lives at 2224 West Hampton Avenue.

DE W9VOD on 20 M.

1-7	IU2ZY	110	48	1818	1-13	5A1TA	110	58	1248
1-9	FF8AP	150	59	1552	1-13	CR7AH	100	58	1317
1-9	ZD3A	048	579	1624	1-13	ZS3AH	109	59	1347
1-9	VP8BS	113	59	1828					

Also YU - VK's - Fs - Gs on 40 cw.

DE W9AMM 20 M.

12-9	ST2AC	569	0930
12-19	VP8BF	57	1835
12-21	PZ1BS	579	0940

on 15 Meters

12-24	FM7WQ	59	1340
12-28	KG6FAE	57	1650
12-30	VQ3DQ	57	1305
1-1	KG6GX	57	1835
1-15	KT1WX	56	1125

DE W9RKP on 20 M.

1-8	ET3LF	13.094	569	1650
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DE W9DYG on 20 M. Wkd.

12-9	ZE6JX	065	449	1712
12-13	HA5KBA	020	569	1110
12-13	3V8AB	087	459	1427
12-13	ST2NG	015	459	1630
12-14	CN2AZ	030	569	1230

12-16	HA5KBA	048	569	1057
12-16	FF8BF	030	549	1705

Called

12-26	VU2CP	048	578	1120
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DE W9FDX worked on 20 M.

12-14	UA6KOD	040	569	0728
12-17	VS6CG	055	559	2021
12-22	VP8AQ	140	59	1947
12-26	FB8ZZ	028	579	1058
12-28	YJ1DL	014	569	1414

12-29	IU2ZY	110	56	1815
1-8	ET3LF	13.094		1650
1-14	MP4QAL	010	579	0856
1-2	ZD6RM	28.258		1027

DE W9ONY/Mobile Dec. 24 15 M. Wkd CO2XZ - QA5G

WN9YZG hrd the following on 15 M.

12-4	KG1KK	045	569	1109
12-4	DL3BJ	055	569	1152
12-8	ZS6FN	192	58	1144
12-8	ZS5NZ	228	5.6	1146
12-8	CR6AI	052	569	1152
12-9	EALBC	000	459	1148

12-14	ZS6KY	153	5-8	1200
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20 Meter

12-19	UB5KAG	088	458	0758
12-20	FY7YF	050	578	0646
12-20	FA8IH	054	559	1155

Each month please send me a list of the DX that U wk so we can have an informative Bulletin.

Doug Pavak, W9FDX

MILWAUKEE RADIO AMATEURS CLUB

CONTINUES ITS
POLICY TO BRING TO YOU
AN INTERESTING, ENJOYABLE & INFORMATIVE
EVENING WHEN ONE OF OUR LONG TIME CLUB
MEMBERS REVEALS THE DETAILS OF A NEW
PIECE OF EQUIPMENT HE HAS CONSTRUCTED.

THE MEMBER IS BOB TURNER W9GKT AND
HE WILL EXPLAIN & DEMONSTRATE THE WHYS &
WHEREFORES OF AN ADAPTER UNIT HE CONSTRUCTED
TO USE HIS PRESENT XMTR ON 5CB FOR TRIPLE
DUTY AT A NOMINAL PRICE - THE UNIT IS WORK-
ABLE, EFFECTIVE AND FAIRLY SIMPLE TO BUILD
AT A REASONABLE \$1\$ - THAT'S IMPORTANT

IM SURE YOU WILL FIND IT WORTH YOUR
TIME TO ATTEND - REFRESHMENTS TO FOLLOW

REMEMBER - THIS THURSDAY FEB. 16, 1956
AT 8:00 PM - LUTHERAN CENTER - 1113 W. STATE ST.

TAKE THE HINT & FOLLOW BOB'S EXAMPLE
AND LET THE GANG KNOW ABOUT SOME NEW
IDEA YOU HAVE OR RIG YOU BUILT - WE'LL BE
GLAD TO BUILD AN EVENING PROGRAM AROUND
YOU AND YOUR BUCE GOLDBERG. CONTACT ANY
OF THE CLUB'S OFFICERS FOR INFORMATION & HELP.

STILL TO COME IS JOHN JACOBSON & OSCILLOSCOPE
& A NEW PROGRAM "ODDS & ENDS OF RADIO"
BY OUR NEW LIFE MEMBER E. J. "IRV" IRVING, W9GQO

KE. EGERT - W9MOT - PGM. CH

M R A C

PRESENTS

AN EVENING WITH ANOTHER CLUB MEMBER

AS GUEST SPEAKER

AT 8:00 P.M.

ON

THURSDAY, MARCH 1ST, 1956

AT

THE LUTHERAN CENTER

1113 W. STATE ST.

E. J. ("IRV") IRVING, W9GQO, WILL PRESENT A TALK TO THE MEMBERS
ENTITLED: "ODDS & ENDS OF RADIO"

"Irv", one of our new life members, has had a great deal of radio experience, having been associated with WISN as a broadcast engineer, The Milwaukee School of Engineering as an instructor, and as a Ham's Ham with Radio Parts Co. as well as other fields of interest.

The evening should provide you with a great deal of entertainment and enlightenment as Irv's past presentations have always rated with the best - hope to see you there.

Refreshments following the meeting.

Thanks are in order from Bob Turner and myself as well as the other officers for the surprisingly good turnout last meeting for Bob's talk. It proved to be a very good one and showed what can be done with a lot of time, patience, and almost no money to keep up with the latest - SSB.

To the fellows that did attend, I can only say you must live by the post office motto taking as example W9RH and not letting snow, sleet, etc. keep you from getting thru.

Coming events still include the talk about oscilloscopes - possibly next week - watch for a notice.

73's

Ken Eggert, W9MOT
Program Chairman

FLASH!!! 10 METERS opened up to all continents. We are happy to report that 10M sounded like the "Days of old." Listen around on ten and hear all the 10 Meter gang of '48 - '50.

DE W9AMM Don is at 99 worked

Feb. KM6AX	21.250	43		ZE2KR	21.150	58
Feb. FQ8AK	21.225	59		ZS3F	21.235	59
Feb. VQ2C	21.210	55		ZS9G	21.220	58
Feb. GD3IBQ	21.210	58		ZS7C	21.220	58

If you hear an "FA" stn call Don.

DE W9VOD on 20M worked

1-28	ZK1BS	041	459	0225	1-23	GD2FRV	110	48	1132
1-28	LU9ZB	045	578	0038	1-22	PZ1LM	010	469	1725
1-25	UA3KET	050	559	0749	1-22	ZP5GM	010	569	1746
1-25	CT3AN	159	57	1950	1-22	FA3GZ	100	59	0320
1-24	FY7YE	098	47	1642	1-22	KG6AFX	260	59	0119

DE W9UDK on 20 M

DX - score 74W - 44 conf'md

VP5BM	050	1425		HA5KEA	052	0950
LU7ZT	060	2040		FY7YF	012	1641
DU7SV	091	1927		SP1KAA	025	1114
KG6AFX	222	0130		YI2AM	060	1023
EA9AP	040	1338		CR6AI	045	1500

80 M. ZL1CI - YV5BJ makes 5 continents and 22 countries on 3.5mc

DE W9DYG

1-1	CT2BO	14.015	459	1357	2-4	ZE5JA	14.102	579	1550
1-2	YO3RD	21.022	469	1026	2-5	ZD1DR	21.083	569	1630
1-10	LU3ZY	14.030	568	1941	2-11	ZS7H	21.020	569	1328
1-15	ZS3AP	13.996	569	1408					

DE W9OMZ Worked

2-5	LX1DC	28mc	57	0931	2-18	ZBLAJX	28mc	55	0950
2-11	FM7VN	14mc	59	1509	2-18	CR9AH	28mc	55	1825
2-17	FS7RT	28mc	55	1704	2-19	FO8AN	14mc	55	0019

DE W9FDX

2-17	FS7RT	28.480	55	1700 W	2-19	VS9AS	14.099	559	1330 W
2-18	FO8AN	14.139	5-6	0006 W	2-18	VR2AJ	14.120	57	2340 H
2-18	CR9AH	28.359	55	1820 W	2-4	VR3B	14.102	589	2047 W

A meeting of the MRAC DX hounds was held in the basement of W9FDX on Feb. 10. Ten DXer's were present and six were unable to make it. The problem of gathering news for the DX report was discussed and we now have a printed form which you as a member can fill in and report ur DX. Deadline for next report is March 25. It was also decided that this group would meet on an informal basis about every six weeks. As a club member, the requirement to be a part of this group is only to have an interest in DXCC.

Secretary's Newsletter

March 1956

Dear Member,

At our next meeting

POWER SUPPLIES AND THEIR CHARACTERISTICS

By: Vern Fabishak W9HJH (of Tech'l Comm.)

When: March 8th, 1956

Where: Lutheran Center
1113 W. State St.

Time: 8 P. M.

Functions of the various components will be explained and demonstrated through use of an oscilloscope.

Code practice for novices and newcomers precedes our meetings, 7 P.M.

OUR MARCH 15th MEETING PROMISES TO BE AN OUTSTANDING ONE. AT THAT TIME A LECTURE AND DEMONSTRATION ON THE OSCILLOSCOPE WILL BE PRESENTED BY JOHN JACOBSON, INSTRUCTOR OF RADIO*ELECTRONICS AT BOY'S TECHNICAL HIGH SCHOOL. Plan to attend.

WELCOME to the following new members

Darrell Drager, KN9CEW
5005 W. Custer Ave.
Milwaukee 16, Wis.

George Diderrich
2536 W. Hopkins St.
Milwaukee 6, Wis.

Wayne Mueller, W9KEJ
3028 W. Arthur Ave.
Milwaukee 15, Wis.

Paul V. Ripple, W9SIZ
640 James Court
West Bend, Wis.

From Mobile Chairman Gordon Fedder, W9YFW.....

All mobiles to have call in MRAC file must be active on one or more bands. Transmitter and receiver must be located in car. List receiver and transmitter and source of power (vib. or dyn.)

Spring and Summer activities will be numerous. Hidden xmtr hunts, radiation contests (as per input/output ratio), QSO contests, Mobile DX contests as well as SOCIAL affairs.

Let Gordon know who you are and what you have in order that he can get these on the road.

FOR SALE: J-38 telegraph keys; R. Haskey, HI 4-9234

For Sale: R.C.A. VTVM. W9ZNF; SH 4-0466

For Sale: RME 69, \$15. W9HJH, EV 3-3379

Our Board Chairman and Publicity Director Fred Zolin W9ONY is convalescing following an operation. All of us extend our best wishes for his early and full recovery.

Another of our members, Bernie Philippsen, W9CRG is in the hospital in Madison. Our best for your early recovery, Bernie.

MRAC secretary's Newsletter, March 1956

At one of our recent meetings, Bob Turner W9GKT gave an excellent talk on his SSB rig. Of simple construction (as SSB goes) and economical in cost. Your Secretary has a schematic and full details and will try to have it printed up for the next Newsletter.

* * * * *

DX Chairman Doug Pavlek W9FDX reports that 10, 15, and 20 are wide open.....so get your rig fired up and work some of that DX. As you have read in the newspapers, the sunspots are the most numerous and largest they've observed on record.

By the way, the late CQ magazine has an excellent spread on the Sunspots and their effects on propagation. (of radio waves that is!)

In compiling a statistical report for ARRL, it is unfortunate to note many of our members who are not ARRL members. You know fellows, ARRL is doing an admirable job as our ONLY spokesman before the FCC. It certainly is a necessity that us hams have a national organization...which is our ARRL...AND BELONG TO IT.

The majority of the MRAC belongs.

You need not buy your QST at the news-stand. Save yourself some money and get your subscription through the club at reduced rates. (There are 45 out of our approx. 275 who do not belong

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to ARRL.)

Our congratulations go out to Mary Meyer W9RUJ, Fred Zolin W9ONY, Bob Harkness W9GZR, Joseph Thompson W9GER and Fr. John Kapellan W9RZV for their fine performance in symbolizing the spirit and brotherhood of amateur radio.

* * * * *

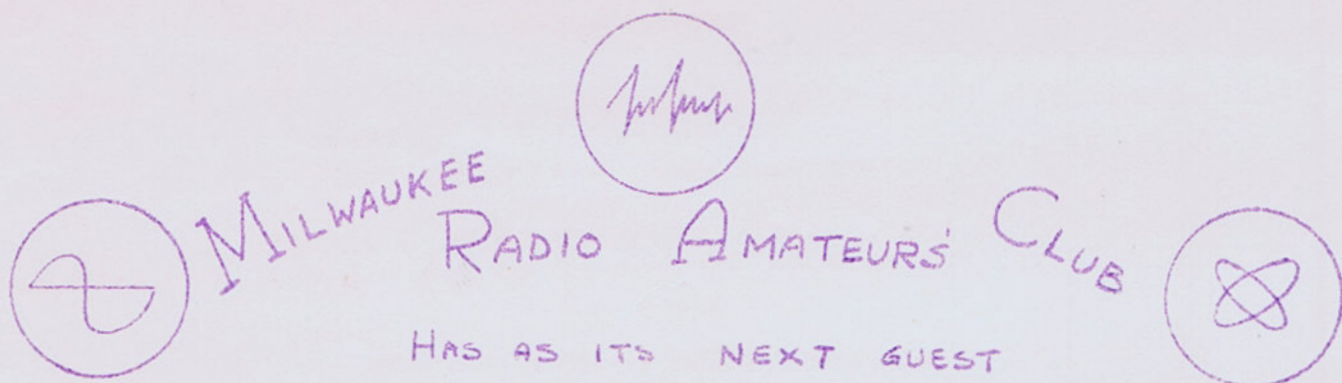
At this writing, I have not received plans for this month's activities of the Emergency Corps. It was announced at the last CD meeting that there would be a Simulated Emergency Test for March 14. I may be mistaken on the date. For further information, contact Ralph Koenig W9RUF. Or better yet, attend the CD meeting (Police Station, 47th & Vliet, 7:30 P.M. First Tuesday of month)

* * * * *

Your Secretary would appreciate receiving your QSL card for a proposed display. These cards would be mounted on posters and displayed when the MRAC puts on an exhibit. You may mark your card "Radio MRAC" or for "Display purposes only"

* * * * *

The MRAC will be putting on several contests this Spring. So dust off the rigs, fellas.



MILWAUKEE RADIO AMATEURS' CLUB

HAS AS ITS NEXT GUEST
SPEAKER

MR. JOHN JACOBSON

ELECTRONICS INSTRUCTOR AT BOYS TECH

HIS PRESENTATION WILL BE

THE OPERATION & USE OF THE OSCILLOSCOPE

THIS PROGRAM IS ESPECIALLY TIMELY WITH INCREASED F.C.C. SCRUTINY SO YOU SHOULD KNOW WHAT YOUR SIGNAL IS LIKE WHETHER YOU USE AM, FM, OR SSB.

JOHN HAS PROMISED TO GIVE YOU THE TYPE OF INFORMATION NECESSARY TO USE A SCOPE TO ITS FULLEST ADVANTAGE WHETHER FOR MODULATION MONITORING, SIGNAL TRACING OR ALIGNMENT OF A NEW RIG. HE WILL AUGMENT HIS TALK WITH PRINTED MATTER TO BE PRESENTED TO THE MEMBERS ATTENDING.

REMEMBER -

THURSDAY, MARCH 15TH, 1956

8:00 P.M.

LUTHERAN CENTER - 1113 W. STATE ST.

- REFRESHMENTS TO FOLLOW THE MEETING -

ALTHOUGH IT IS ONLY THE MIDDLE OF MARCH, REMEMBER THE SEASON ONLY HAS 75 DAYS LEFT AND NOMINATION OF MEMBERS FOR NEXT SEASONS CLUB OFFICERS WILL TAKE PLACE IN ABOUT 60 DAYS - SO START NOW TO THINK ABOUT THOSE ABLE MEMBERS TO FILL THE JOBS.

Kenneth W. Eggert, W9HOT
Program Chairman

THE MILWAUKEE RADIO AMATEUR'S CLUB, INC

Presents "THE LINE-UP"



LUTHERAN CENTER - 1113 W STATE ST. - 8:00 P.M.

APRIL 12 - A discussion and display of compact all-band low power transmitters for mobile and home station use as constructed by several of our members.

APRIL 19 - The Semi-Annual Auction - so get those bargains together and be ready to bring them down or save your money to buy more.

APRIL 26 - Lew McCoy W1ICP of the A.R.R.L. staff will be our guest. Lew is a favorite of old and young hams with his many articles in QST and his work toward eliminating TVI. I'm sure you won't want to miss meeting Lew.

MAY - Nominations from the Nominating Committee from the floor followed by the election will be the order for the May meetings, but to add to the festivities, Russ Zetner and Bernie Wright are going to repeat that wonderful program on HiFi and Binaural recording.

REFRESHMENTS FOLLOWING THE MEETING

Ken Eggert, W9HOT
Program Chairman

Remember our secretary has asked for QSL cards from each of the club members to help make up a display board. Let's see that Verne gets one from each of us.

A late note informed us that we can expect a program from Collins Radio and also one from the Air National Guard.

MILWAUKEE RADIO AMATEURS CLUB DX NOTES

April, 1956

FLASH !!! Fred W9DYG has 100 countries confirmed and has submitted them to ARRL for a DXCC Certificate. He is only the 5th ham from Milwaukee to make the 100! Congrats Fred!

W9UDK is sporting a new NC 300 rec'vr so George should up his DX total now!

W9VOD is at 96 confirmed.

W9KQD worked VK2AHX - PA0XD - ZL3KD - KL7BVE - HK5BZ! Now that he has a taste of DX a 10-20 beam will be his next addition. Don runs 150 watts to a dipole at present.

W9BTM worked CT3AB 2-19 21.060 589 1530 before he and W9GWS moved out about 35 miles north of Milwaukee.

WN9CAN - W9GIL's young'un worked a DL4, on 15M.

WN9YZG has been working plenty of DX on the novice band on 15 M.

A meeting of MRAC members who are interested in DXCC was held in W9GIL's shack on March 30. Fifteen attended. DX condx, QSL problems, antenna installations and operating ethics were discussed. XYL of W9GIL had a special cake decorated with "W9DYG #100." We will be meeting about once every six weeks, next place is at W9RKP's. Any club member interested in DXCC, let me know and we would be glad to have you in the Group.

20 METERS has been staying open until 2 a.m. with strong sigs from Europe, Africa and Oceania.

15 METERS is a good band for the low-power boys, we have a number of fellows who are working DX on this band. On Sun. morn. 0732 at 21.221, I hrd Hong Kong, VS6AE abt 5-6.

10 METERS runs real hot and very cold. When it's in the DX it is great. We probably cannot expect too much until next September except for Latin America and a few ZL's.

The following page will give you an idea what our gang has been working and maybe some of the stuff that u are missing.

The new DEADLINE for DX reports is the 25th of each month.

Doug, W9FDX

DE W9GWC									
2-16	4S7MG	14.011	569	0712 C	2-19	FS7RT	14.100	579	2040 C
2-18	FA8DA	14.020	579	1207 W	2-21	SVWT	14.003	559	1648 W
2-19	VK3FC	7.026	569	0726 W	2-21	ZD4CC	14.004	579	1720 W
2-19	ON4PA	21.050	579	1500 W	3-16	DU7SV	14.085	569	0715 W
2-19	CT3AB	21.060	579	1520 W	3-20	EA9DF	14.090	579	1632 W
2-19	5A2TG	14.001	589	2008 W	3-21	EA9AP	14.012	559	1815 W

DE W9UDK									
2-28	KX6BU	14MC	559	2215	FS7RT	14MC	579	1940	
2-21	VR3B	14MC	599	2355					

DE W9VOD - Worked									
2-13	3V8FA	14.014	579	1716	2-23	FS7RT	14.170	59	1615
2-13	ZP5EC	14.130	57	2140	2-25	FO8AN	14.078	589	2341
2-14	IT1TAI	14.019	569	1518	2-26	KTUX	14.	559	1231
2-15	VS9AS	14.098	559	1325	3-7	MD5ST	14.079	569	2312
2-16	KTLLD	14.300	SSB	1535	3-8	VP8BK	14.060	589	1656
2-20	FS7RT	14.100	589	2004					

DE W9ZDM - Worked									
1-8	HH7AB	14.184	59	1943	2-28	KJ6BM	14.030	589	2140
1-22	FA8RJ	14.057	589	1655	2-28	YV4AV	14.010	589	2239
2-26	ZB1AY	14.100	579	1645					

DE W9DYG - Worked									
2-19	5A2TG	14.004	589	2005	2-26	VQ4FK	21MC	589	1702
2-20	FS7RT	14.097	579	0840	2-26	ZP9AY	21MC	589	1743
2-20	YO3RD	14.026	469	1426	3-17	VK9XK	14.009	599	1951
2-21	SP1KAA	21.020	578	0901	3-17	LZ1KSA	14.040	449	0050
2-21	SVWT	14.005	559	1628	3-24	FQ8AY	14.079	579	0007
2-24	ZB1AY	14.105	569	1951	3-24	KX6AF	14.027	559	0137
2-26	KTUX	21MC	559	1514					

DE WN9YZG - Worked									
3-25	SM2VP	21MC	569	0725	3-25	VE2RD	21MC	579	1200
3-25	DL4ZC	21MC	579	0811	3-25	PY2AN	21MC	599	1448
3-25	E19J	21MC	579	0941	3-25	KV4AA	21MC	599	1521

DE W9FDX - Worked									
2-17	FS7RT	28.480	55	1700	3-26	VR1B	14.080	579	2325
2-17	FO8AN	14.078	569	2306	3-24	FS6CG	14	559	0915
2-18	CR9AH	28.359	55	1820	3-25	VS6AE	14	559	0655
2-19	VS9AS	14.099	559	1330	3-25	ZK1BS	14	569	2040
2-26	FB8BC	14.130	57	2157	3-24	FB8ZZ	14	589	0736
2-18	ET2US	14.180	59	2216	3-25	VS1HA	14	559	0728
2-18	FO8AN	14.139	5-6	0006	4-1	FB8ZZ	14.147	57	0752

DE W9GIL - Worked									
3-26	VR1B	14.080	579	2320					

From Madison - DE W9RBI - Worked									
3-1	FB8BR/FB		.078	2215	3-9	FB8ZZ	14.250	A3	
3-6	VS6AE	21.220		0937					

Secretary's Newsletter

April 13th, 1956

Dear Member:

At our next meeting, April 19th, 1956

A U C T I O N

When: April 19th, 1956. 8 P.M.

Where: Lutheran Center
1113 W. State Street

If you still have last week's letter, you can easily see that we are going to wind up our Club season with a bang. The coming itinerary includes

Lew McCoy of the ARRL staff

Hi-Fi Nite

Collins Radio

Wisconsin Air National Guard

Nominations for Officers and Board Members

Installation and luncheon

sooooooo, we have much to look forward to.

DON'T FORGET THE WAUSAU HAMFEST.....MAY 12

Advance registrations available at Club meetings

PRICE: \$3.00

(Special drawings will be made for advance registrations.)

The Federal Communications Commission has given two Milwaukee area "immatures" citations for violations of FCC rules and regulations. More in our next letter.

In addition, others have received directives requesting detailed information regarding their transmitters/operations.

There has been a terrific upswing in the QVI situation. THE PRIMARY CAUSE BEING POOR OPERATING TECHNIQUES. Remember, shielding, bypassing, tuned antennas, antenna couplers, loop-pass filters are not passe!.....but the order of the day..... IF YOU ARE TO HAVE TROUBLE! FREE OPERATION.

Secretary's Newsletter continued.....April 13th, 1956

NEWSNOTE:

A Channel 6 television station is due to start soon. Its frequency range will be from 82 to 88 megacycles. It may possible portend 4th harmonic interference from the 15 meter band and possibly 3rd harmonic interference from 10 meter band operations of transmitters which have not been TVI-suppressed.

* * * * *

Sure could use a qsl of yours for display. Yours in yet?

* * * * *

Doug Pavak W9FDX would like to have a color slide of your station for the club library. Doug can arrange to have a slide made at very nominal cost to you. Give him a buzz.

* * * * *

ATTENTION MOBILEERS: Give Gordon Fedder W9TFW Mobile Chairman a buzz. Several Mobile activities will be going soon.

* * * * *

FOR SALE:

HQ 129x, spkr, Bnd FCC 90, BC 696. Transmitter pr 809/811/812s, mod with pr TZ20's, 2" scope, Stancom exciter, W9LSE, Sh-4-2324

* * * * *

Fred Zolin W9ONY is home convalescing following operation. Ollie Zander W9DIJ is at Wood V.A. Hospital. Heart ailment. Bernie Philippsen W9CRG is in the hospital at Madison.

The Club extends its best wishes for their early recovery.

* * * * *

Your EC, Ralph Koenig W9RUF announces that the Milwaukee A.R.E.C. will conduct a SIMULATED EMERGENCY COMMUNICATIONS TEST for the

.....evening of April 18th, 7 P.M. to 9 P.M.

The Emergency Corps has openings for hams to operate CD rigs from the various Police Stations in the City of Milwaukee. Every effort will be made to place a ham operator at a Police Station in the ham's locale. Contact Ralph W9RUF or your club Secretary.

In addition, the Corps is in need of operators to help operate the CD Mobile Truck. It is tentatively planned to have the truck taken out on weekends for drills AND general ham operation to familiarize personell with its operation, IF SUFFICIENT PERSONELL CAN BE LINED UP. (This will be the same truck that will be used in our Field Day in June. So let's get going fellows.) In this particular SET there will also be a need for 10 meter Mobiles.

* * * * *

We wish to welcome a new member to our ranks.

Tom Herzig, KN9AQK
3768 North 38th Street
Milwaukee 16, Wisconsin

Three others in process. Names in next letter.

* * * * *

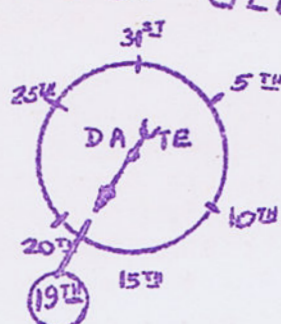
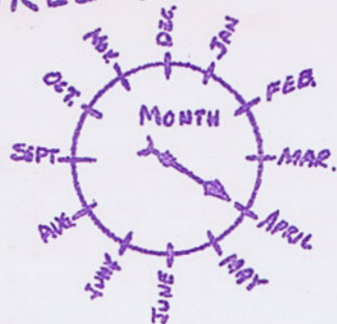
Did you file your income tax return? Too late now, brother!!!

*** * * * *

Mary Meyer W9RUJ has done it again. Fine Work, Mary. Congrats to Joe Dzidzan W9SQL, new Chairman of M.A.R.E.C.

73, W9HDH, Secretary

THE MILWAUKEE RADIO AMATEURS' CLUB, INC



SPINS THE WHEELS OF FORTUNE (YOUR GOOD FORTUNE)

PLEASE TAKE NOTE OF THE WAY THEY CAME TO REST

They will show you when and what to expect next - just in case you missed their message, we're inviting you to our second auction of the season next Thursday, April 19th, at 8:00 P.M. at -

THE LUTHERAN CENTER

1113 W. State St.

To save space we won't describe this gala affair (ask those who attended in the past) except to say everyone is welcome and you can bring whatever you wish to dispose of, but please put your name on it and the minimum price you'll take - ANYTHING AND EVERYTHING GOES AT THE HANDS OF THE AUCTIONEER

** COMING EVENTS **

April 26 - Lew McCoy, W1ICP of the ARRL staff.

May - Air National Guard Representative
- HiFi Listening - Russ Zetner - Bernie Wright

B C N U

73's

Ken Eggert, W9MOT
Program Chairman

MILWAUKEE RADIO AMATEURS' CLUB, INC.

HAS THE PLEASURE
OF PRESENTING AS GUEST
SPEAKER ONE OF OUR



THURSDAY
APRIL 26TH, 1956

LUTHERAN CENTER
1113 W. STATE ST.

REPRESENTATIVES

IN THE PERSON OF

"Lew" McCoy, W1ICP, ARRL Technical Assistant & QST Staff Member

His talk is entitled: "TVI Problems - 1956 Style"

Lew is well remembered for his work toward elimination of TVI and for the many informative and interesting articles in QST for both the novices and old timers.

Be sure to be present to give Lew a hearty welcome.

Because of the importance of this meeting, we have extended an invitation to the members of the West Allis, Waukesha, Marquette and MSCE clubs to be our guests. Also, pass the word along to any hams you know who may not be members of any club - I'm sure no ham or would-be ham will want to miss this.

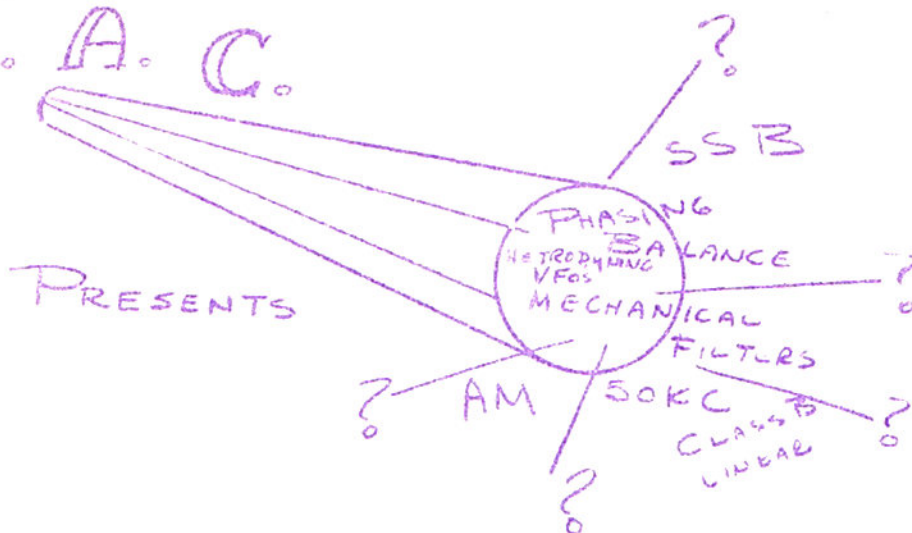
COMING EVENTS

- May 3 - Mr. J. Stuart of Collins Radio - "The Big Difference between AM & SSB"
- May 10 - Nomination of officers from the floor by club members.
- May 17 - Election of officers
- May 24 - ~~Installation of officers~~ and a big party given by Don Nerton, W2UOL of Eldico, for his old hometown club.

73's

Ken Eggert, W9HOT
Program Chairman

THE VOICE OF
M. R. A. C.



MR. J. STUART OF COLLINS RADIO CO. - CEDAR RAPIDS

WHOSE TALK WILL BE ENTITLED

"THE BIG DIFFERENCE BETWEEN AM & 'S.S.B.'"

THIS PRESENTATION SHOULD SURELY ANSWER ANY
OF THE QUESTIONS OR CLEAR UP ANY OF THE MIS-
GIVINGS YOU MIGHT HAVE ABOUT THE MERITS OR
FAULTS OF BOTH AM & SSB TRANSMISSION

EVERYONE IS INVITED - REFRESHMENTS TO FOLLOW
THE MEETING

COMING

EVENTS

PLEASE NOTE THE CORRECTED DATES TO LAST WEEK'S
BULLETIN -

MAY 10 - 2 NOMINATIONS FROM COMMITTEE -

" 17 - 2 NOMINATIONS FROM MEMBERS -

" 24 - ELECTION OF OFFICERS & DIRECTORS PLUS A
GALA PARTY GIVEN BY DON MERTON, W2UOL
& TOM GUTTELMAN, N9IZO

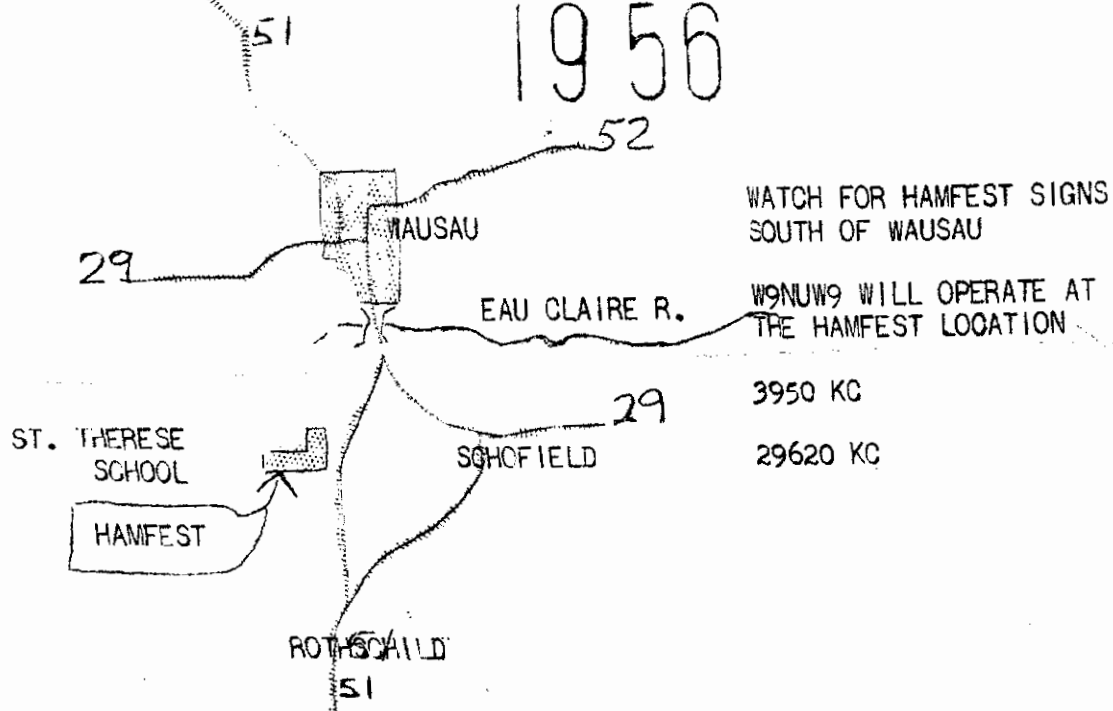
31 - INSTALLATION OF OFFICERS - LAST MEETING.

TO ADD TO THE ABOVE FESTIVITIES WE'RE WORKING
FOR A PROGRAM FROM THE AIR NATIONAL GUARD
& ONE ABOUT "HI FI LISTENING & RECORDING" BY
RUSS ZETNER & BERNIE WRIGHT. - IF THESE PROGRAMS
MATERIALIZER U WILL RECEIVE NOTICE -

135.
KEN EGGLERT W2MDI.

WAUSAU'S HAMFEST

1956



SPONSORED BY

THE WISCONSIN VALLEY RADIO ASSOCIATION, INC.

DATE: MAY 12

TIME: SECTION MEETING.....2:30 PM
BANQUET.....6:00 PM

REGISTRATION BEGINS AT 11:00 PM

PLACE: ST. THERESE'S SCHOOL
SCHOFIELD, WISCONSIN

PRICE: \$3.00 PER PERSON

SPECIAL PRIZE DRAWING FOR ADVANCE
REGISTRATIONS PAID BY MAY 9

SEND RESERVATIONS TO:

WRA
BOX 382
WAUSAU, WISCONSIN

PROGRAM DETAILS:

WISCONSIN SECTION MEETING

RACES PROGRAM

SINGLE SIDE BAND DISCUSSION
BY W9PDK

DISPLAYS

ENTERTAINMENT

PRIZE DRAWINGS

TALK BY JESS WHEATON, W9PDK
OF E. F. JOHNSON CO.

EXCELLENT BANQUET MEAL

"OM'S, NOVICES, YL'S, XL'S, UR ALL INVITED!!"

"IF YOU'VE BEEN HERE BEFORE, YOU KNOW WHAT TO EXPECT!!"

W9RFP, Russ worked UC2KAB on 3-19 for 12 minutes and Michael said, "Pse do not QSL for this FB QSO."

W9DYG, was awarded DXCC certificate #2379 by Lew McCoy of ARRL Hq staff at the Club meeting on April 26.

W9RUJ, Mary has contributed some material for the worked column this month. MP4KAC is a good one.

W6ITH-FS7RT, REG is rumored to be putting "ZC2" on the air. Watch all bands and holler if you hear him.

UA1BJ, has been working W's and says QSL RSGB. I sent my card to G2MI and will let u know if anything results.

KC4USV, on 14.060 has been coming in wid gud sig strength from 2200 to 0600, all nite long. Be prepared to take tlc from them, it's their only way to get letters home.

VE7ASL/VR3, is a new one on ten fone. They are setting up a radar station and will be on for abt 2 yrs.

W9RBI, rec'v'd his card from FB8BR/FB.

Deadline for the next DX reports is the 25th of May and give me ur worked-QSL'ed total for the June issue. If I don't get a revised total then the DEC. listing will be used. I am very happy to say that more than enough reports were submitted this month so some of ur material may not be in print this time. Keep it rolling in.

73
Doug

DE W9UDK worked on 14mc

4-18 KR6QW	.056	589	0755	4-14 VP5BE	21mc	59	1525
4-18 4x4FV	.018	479	1420	4-14 VR2CZ	.065	579	0224
4-17 TL2CR	.066	569	1647	4-13 SP1KAA	21mc	449	0829
4-16 GW3HJR	.040	569	1521	4-13 OE2SP	.080	579	0030
4-14 VK7CH	060	569	0659	4-8 OA5G	7MC	59	0318
4-14 OE5SS	.102	579	0050	4-3 VS6AE	.027	459	0744
4-14 SP8CK	.081	569	2120	4-14 FM7VN	.124	59	2046

Hrd by W9UDK

4-17 VK9RM	.066		0700	4-14 ZD1DR	21mc	579	1900
4-17 YJ1RF	.070	569	0740	4-13 JZ0PS	065	469	0900

14mc DE W9DYG

4-6 VR1B	.080	570	2117	4-13 VQ5GC	.020	579	1757
4-12 VR3B	.030	579	2321	4-13 ZP6CR	.042	569	1905
4-13 OE3SP	.052	579	0007	4-14 GD3FXN	.037	579	1810
4-13 KB6BA	.073	579	2241				

DE W9RUJ worked on 21 mc

4-2	MP4KAC	.400	5-9	0800	4-18	ZS9G	.400	5-9	1430
4-2	SV0VO	.400	5-7	0820	4-18	VQ4EO	.400	5-6	1435
4-2	HB1OP/HE	.400	5-9	0835					

DE W9KQD worked on 14mc

4-4	VK3OH	.010	589	0245	4-19	ZL1AJU	.040	589	0115
4-13	OH3UI	.050	579	2300			Hrd		
4-14	G2DPY	.020	579	0020	4-18	VS600	.028	559	0618

DE W9GIL

4-23	VK9RM	.011	469	0720 H	3-31	YJ1AA	.060	578	0310 W
4-23	AC3SQ	.080	338	0730 H	4-10	SP8CK	.028	579	2220 W
4-17	AP2M	.050	569	1920 W	4-10	FO8AK	.070	579	2245 W
4-23	JZ0PS	.060	588	0810 W	4-10	VR2CZ	.070	579	2335 W

DE KN9CAN 15 meters worked

3-30	DJ1RL	103	569	0840	3-30	KZ5CS	121	569	1310
3-30	DC7FU	101	559	0934	4-16	SM5CO	117	579	0815
3-30	G3BTA	127	559	1250	4-23	G3GAD	102	579	1707

DE W9RKP worked 14mc

2-7	VS6CG	.062	569	1905	3-23	CR4AG		579	1837
2-19	ZD1DR		479	1628	3-24	ILBNU/T		569	1452
2-20	FS7RT		589	1420	3-24	F9QF/FC		559	1630
2-21	SV0WT		579	2055	3-31	VR1B		589	0103
2-25	VK9XK	.005	559	0048	4-9	MP4QAL	.083	579	2057
2-28	FS7AA		579	1545	4-11	OD5IX	.005	569	1918
3-12	VR2CV		579	2358	4-15	FB822	.023	578	0310
3-15	VP8BK		579	1642	4-15	VR3B		589	0420
3-18	YT2AM		579	1925	4-17	PZ1AH	.025	579	1705

Worked on 28mc

4-8	CR5AC	.420	5-5	1125	4-13	VE7ASL/VR3	.410	5-6	1740
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W9REI

3-23	YA1AM	.070	569	2055 W	4-20	ST2DB	21.150	59	1534 C
3-24	MP4QAL	.080	55	0740 W	4-20	OD5AV	21.150	59	1518 W
3-26	VQ8CB	.090	579	0650 W	4-20	CR5SP	21.240	59	1541 C
4-19	YJ1RF	.150	46	0500 W	4-20	W3OZA/MM/VSL4	21.260	59	0946 W

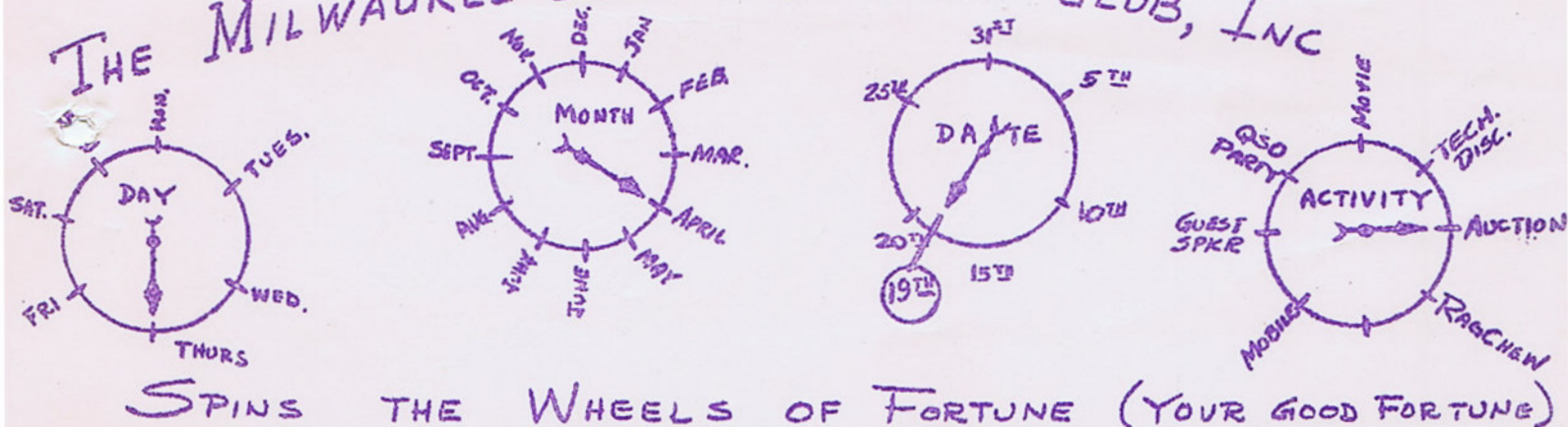
EX-VK1RF Port Villa

4-20	MP4KAC	21.130	59	1206 W	4-20	VU2JP	21.125	57	1200 H
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DE W9FDX worked on 14 mc

4-6	VQ8CB	.095	579	0627	4-13	HA5KBA	.162	4-8	2340
4-7	ST2DB	.178	5.9	1835	4-15	VK1IJ	.118	5-6	0158
4-7	I5RAM	.061	569	2155	4-23	EA6AW	.010	578	1902
4-8	VS1HC	.084	449	0743	4-24	VU2KM	.070	559	0635
4-9	HA5KBA	.118	5-6	2103	4-25	UA1BJ	.095	569	0001
4-9	UB5KBR	.052	569	2222	4-25	KG4USV	.060	579	0123

THE MILWAUKEE RADIO AMATEURS' CLUB, INC



SPINS THE WHEELS OF FORTUNE (YOUR GOOD FORTUNE)

PLEASE TAKE NOTE OF THE WAY THEY CAME TO REST

They will show you when and what to expect next - just in case you missed their message, we're inviting you to our second auction of the season next Thursday, April 19th, at 8:00 P.M. at -

THE LUTHERAN CENTER

1113 W. State St.

To save space we won't describe this gala affair (ask those who attended in the past) except to say everyone is welcome and you can bring whatever you wish to dispose of, but please put your name on it and the minimum price you'll take - ANYTHING AND EVERYTHING GOES AT THE HANDS OF THE AUCTIONEER

** COMING EVENTS **

April 26 - Lew McCoy, WLICP of the ARRL staff.

May - Air National Guard Representative

- HiFi Listening - Russ Zetner - Bernie Wright

B C N U

73's

Ken Eggert, W9MOT
Program Chairman

THE MILWAUKEE RADIO AMATEURS' CLUB

AS PRESCRIBED IN ITS BYLAWS

ANNOUNCES

THE ANNUAL MEETING

ON THURSDAY MAY 24, 1956

AT THE LUTHERAN CENTER

1113 W. STATE ST.

FOR THE BUSINESS OF ELECTING

OFFICERS AND BOARD MEMBERS

FOR THE COMING YEAR

BUSINESS WILL COMMENCE PROMPTLY

AT 8:00 PM AND WE HOPE TO HAVE

IT COMPLETED BY 9:15

FOLLOWED BY

A GALA PARTY FOR ALL THOSE

ATTENDING WITH LOTS OF RAGCHEWING

AND A SPECIAL BUFFET LUNCH

FROM DON MERTON, W2UOL, OF ELDICO

AND LIQUID REFRESHMENTS FROM

TOM GETTELMAN, W9IZO

BE SURE TO ATTEND

VERNE FABISHAK, W9HDH

THE MILWAUKEE RADIO AMATEURS' CLUB, INC.



MILWAUKEE, WISCONSIN

SECRETARY

VERNON L. FABISHAK, W9HDH

2228-A 50. 30th STREET

MILWAUKEE 18, WISCONSIN

NON-PROFIT ORG.

Sec. 34.66, P.L. 86.

Cards sent

Form 3547 Requested